{ewc HLP256, HLP256, NEWPROD.BMP}

HARDWARE

Personal Computers

AcerPower Pro
AST Advantage! 9304 Education PC.
AST Advantage! 9310 Home Office PC.
AST Advantage! 9312 Communications PC.
Compaq Presario 4712
Dell PowerEdge 2100

Quantum Atlas II ViewSonic® P815 Monitor

Laptops / NoteBooks

AST Ascentia J20 Consumer Notebook
Canon NoteJet Illcx Notebook Computer
Dell's 150MHz XPi CD notebook
HP OmniBook 800
IBM ThinkPad 760

Miram XB1000 Universal Docking Station

Printers

CalComp EcoPRO
EPL-5500W Laser Printer
EPSON Stylus Color 200
EPSON Stylus Color 500
Hewlett-Packard Deskjet 690C/693C
Hewlett-Packard Deskjet 870Cxi
Hewlett-Packard LaserJet 6P
IBM Colour Network Printer
Lexmark Optra EP Laser Printer

CD ROMs

NEC MultiSpin 8V Internal IDE reader NEC MultiSpin 8Xi Internal CD-ROM Reader Octeck 12x CD-Rom Drive Toshiba's XM-3801B CD-ROM

Multimedia

CalComp ScanPlus III
CallComp Learn 'n Sketch drawing tablet
CYBERPUCK VR GAME CONTROLLER
EMP-3300 Multimedia Projector
Graphics Blaster MA334
Logitech® WingMan® Warrior Joystick
MasterPilot!
Microtek 35t plus
Nikon E2 Digital Camera
Photo-PC Digital Camera
Sound Blaster AWE64™ PnP

Editor's Choice

Editor's Choice this issue is the Polaroid PhotoPad. This has to be the easiest product we have ever installed. This is what Plug 'n Play is supposed to be. Strongly recommended for those with little PC experience but a product that will still satisfy the needs of the most proficient. A very nice little scanner.

Polaroid PhotoPad

SOFTWARE

Multimedia

Bookshelf 1996-97 Edition:
MS Encarta 97 Deluxe Edition
Roland Virtual Sound Canvas

LAN / WAN

Attachmate's EXTRA!
Borland's IntraBuilder for Windows 95 and
Windows NT
LANexpress 4.0
STAC REACHOUT 6.0 FOR WINDOWS 95

Internet

ABC QuickSilver Basics
Eudora Pro 3.0
IntraWeb
Jamba
Lako Broadway
Netmailer

Utillities

DR Solomon's Anti Virus Toolkit
GLOBALINK Power Translator 6 (4 IN 1)
Magic Bullet Clean-Up Disk
Norton AntiVirus 2.0 for Windows NT
Power Utilities/Crash Proof
PowerCleaner
Rainbow Sentinel Software

Graphics

Corel Office Professional 7
CorelDRAW 7
CorelVENTURA 7

Office Equipment

Panasonic KX-PS600
Panasonic UF-550 Laser Fax

LAN /WAN Communications

LANexpress 4000 Server
NEC Express 5800 Series Servers
NEC Sportz Digital Phone
Sportster Voice 33.6 Faxmodem
SuperStack II Desktop Switch

Extensis INTELLIHANCE
Fractal Design Detailer
Metatools Final Effects AP
Micrografx Introduces Windows Draw 5
Graphics and Print Studio

Programming

Microsoft Visual J++
Microsoft Visual SourceSafe 5.0
Microsoft Visual Test 3.0

Games

Ashes to Ashes

<u>Eradicator</u>

<u>MS Flight Simulator 6.0 for Win95</u>

<u>MS Golf 3.0 - CD</u>

<u>MS Soccor 95 - CD</u>

Other

SmartSuite 97 StatView Version 4.5

EPSON Stylus Color 200

{ewc HLP256, HLP256, COL200.BMP}

The new EPSON Stylus Color 200 is a dazzling colour inkjet that comes ready for both colour and black printing right out of the box.

Not only does the new EPSON Stylus Color 200 give users the best of both black and colour printing on plain paper, it does it even faster than its predecessor, the EPSON Stylus Color IIs.

The new EPSON Stylus Color 200 combines advanced technology and affordable colour printing with high print resolutions of up to 720 x 360 dpi. Based on EPSONs unique inkjet technology EPMACH, it uses short electrical pulses to charge and fire ink droplets (like a jet) out of the ink chamber. When this short electrical pulse is applied, it creates an effect rather like a bow being strung, and then contracts, making the ink droplet fly out of the chamber like an arrow. Each ink droplet is fired precisely from the chamber onto the paper delivering sharp, clear text and brilliant colour images even on plain paper.

Positioned as the entry level colour inkjet, the EPSON Stylus Color 200 builds on the success and reliability of its predecessor, but offers additional features such as new formula, quick drying inks, sharp crisp text and dazzling colour output.

With excellent built-in features including high print resolutions of 720 x 360 dpi, the EPSON Stylus Color 200 also has, as standard, a range of resident bitmap and scalable fonts for maximum flexibility in document production. And, when black only text printing is required the interchangeable ink cartridges are easy to switch and offer users the flexibility to choose between "real" black only printing, or a mixture of composite black and colour printing.

The EPSON Stylus Color 200 comes with a new printer driver that automatically adjusts colour settings and makes set-up fast and easy. Its compatible with both Windows 3.1 and Windows 95 operating systems, allowing high quality text and graphics printing from a wide range of applications. It also supports Plug and Play and Image Colour Matching (ICM) and, features a convenient onscreen monitor that displays ink levels at a glance.

The EPSON Stylus Color 200 has flexible print settings allowing users to select between 720, 360 or 180 print resolutions. For most colour printing, 360 dpi is a good choice. This resolution produces good quality text in less time and is also a good choice for every day graphics printing. When speed is important and draft quality is good enough the 180 dpi setting is available. This mode is faster and also conserves ink. When the best possible output is required the 720 dpi mode delivers the highest quality reproduction of both text and graphics.

For flexible paper handling, the standard sheet feeder holds up to 100 A4 sheets and is built-in for easy and versatile maintenance - plain paper, special coated paper, high quality glossy paper, inkjet transparencies and envelopes are readily accommodated.

Another new feature is the simplified two-button control panel which makes loading and ejecting paper fast and easy. It also has a new convenient indicator light which informs users when the ink is running low and its snap-in cartridge design makes ink cartridge replacement simple and effortless.

The small footprint design takes up minimal desk space and is ideal for the classroom, the home, home office or small business environment.

The introduction of the EPSON Stylus Color 200 reinforces EPSONs focus on customer requirements and its commitment to bring affordable colour printing within the reach of every computer user.

Lexmark Optra EP Laser Printer

{ewc �}

Printing documents, graphs or spreadsheets on Optra Ep and E model laser printers provide the professional quality output you want. With true 600 x 600 dpi print resolution, these printers deliver outstanding graphics and text print quality.

Proven Technology, Space-saving Footprint

Optra Ep A six-page-per-minute engine, combined with a 16-MHz RISC processor and RAMSmart intelligent memory management ensure that you'll have the printer power and throughput for your general-purpose printing needs.

The Optra Ep is a 2MB model with PostScript Level 2 and enhanced PCL emulations. The two Optra E models-both with 1MB RAM and one with 1MB flash memory-are PCL compatible.

The Optra Ep and E models are built business-tough with a 10,000-page-per-month duty cycle and a small footprint for desktop use.

There's even an optional carrying case to easily transport the printer to where ever you need to work.

Superior Paper Handling

The Optra Ep and E models accommodate up to 150 sheets of input and 100 sheets of output. An optional 250-sheet input drawer is available for increased capacity.

These printers are even versatile enough to handle trans-parencies, envelopes and occasional labels.

Plug and Play Compatibility and Performance

The Optra Ep and E printers are plug and play compatible with Windows 95. Windows 3.1 and Windows for Workgroups 3.11 users have a choice of two special printing modes to optimize performance.

Quick Print+ speeds performance and reduces memory requirements by launching a page while data transfer is in progress

The Print Accelerator mode speeds PCL printing using a high speed data transfer protocol. he network.

ABC QuickSilver Basics

{ewc HLP256, HLP256, QUICKS~1.BMP}

Overview

At the speed of light, ABC QuickSilver enables you to view and create vector graphics for the Internet and Intranet. Using ABC QuickSilver with ABC Graphics Suite(TM) gives you freedom to express your messages with strong and powerful visual support.

How will ABC QuickSilver and ABC Graphics Suite change the Internet and Intranet?

Web pages are more interactive. By utilizing properties within ABC Graphics Suite you can make your drawings move, display a message, or even take you to another page with a simple mouse click

Web page creation is faster. Current web technology relies on a web server to download the picture every time it changes. With ABC QuickSilver and ABC Graphics Suite you can create, modify, resize and reposition graphics all within one program. You no longer have to waste time going into an HTML editor, a graphics program and an image map editor to change your web page

Viewing graphics is faster. The major component of ABC QuickSilver is a 32-bit rendering engine-MGXRDR32. This technology lets you view and create graphics faster than ever before.

Graphic quality is improved. Vector graphics can be resized without losing the integrity and quality of the drawing. A vector drawing can display with maximum quality on both a standard SVGA monitor or on a 24-bit color 1024X768 monitor.

Other Key Features:

Hot-links - Assign URL links to drawings within ABC Graphics Suite. Its easy and you dont even have to know HTML.

Catalog Objects - Organize and store graphic images and their properties into ABC Media Manager, a component of ABC Graphics Suite. Once they are cataloged in ABC Media Manager you can drag-and-drop them into web pages or other documents whenever you need them.

Creating web pages for the Internet or Intranet has never been easier. Just let your imagination take you to www.micrografx.com and download the ABC QuickSilver plug-in. Combining this hot new technology with the ABC Graphics Suite will set the Web on fire.

Specifics

ABC QuickSilver versions 3.0 work as ActiveX[™] controls for the shipping version of the Microsoft Internet Explorer 3.0 browser and as plug-ins to the Netscape Navigator[™] 3.0 Web browser. ABC QuickSilver 1.0 works as a plug-in to the Netscape Navigator [™] 2.x Web browser. Once you have installed ABC QuickSilver, either browser can display the vector-based objects in Micrografx Designer [™] drawings.

The ABC QuickSilver plug-in lets Web developers use Designer to create and display vector graphics instead of raster graphics on the Web. Besides the numerous advantages vector graphics have over the traditional raster graphics used in most Web pages, ABC QuickSilver makes these Designer files interactive within Web pages.

In addition, ABC QuickSilver 3.0 lets Web developers display WMF and EMF graphics on the Web.

Norton AntiVirus 2.0 for Windows NT

{ewc HLP256, HLP256, BOX_NA~1.BMP}

Key Features

- First full protection for servers and workstations under both Windows NT 3.51 and Windows NT 4.0.
- LiveUpdate provides one-button access to the latest software and virus definition updates.
- Striker, Symantec's patent-pending, next-generation polymorphic virus detection engine.
- Industry-leading Macro virus detection and repair.
- Auto-Protect background protection automatically scans local and remote files as they are downloaded, opened, created, modified or run.
- Backed by unparalleled support from the Symantec AntiVirus Research Center (SARC).

Netmailer

{ewc HLP256, HLP256, NETMAILB.BMP}

Breaking Away From Impersonal Email

Sending e-mail to more than one person at once is, by nature, a rather impersonal way to communicate. Picture what it is like to be on the receiving end. The recipient must read a generalised message which is not personally addressed. And, at the top of the message, the names and Email addresses of everyone else who received this message is clearly listed.

For example, here is the result of a message that was sent from a conventional Email program to Janelle Schwartz:

TO: John Winters (johnw@aol.com), Janelle Schwartz (jschwartz@worldnet.att.net), Bill Smith (brs@netcom.com), Jane Doe (jane@abc.com), Barbara Yeager (barbara@xyz.com), Patti Jones (pjones@proxy.com), Anna Miles (anna@cooper.att.net) FROM: Peter Ross (peter@alphasoftware.com),

DATE: 6/3/96

SUBJECT: New Product Offering

MESSAGE:

Dear Valued Customer.

We have a new product which is about to be released. We expect it to be available at retail stores by September. To learn more about this product and the nearest store location where you can purchase it, please send a reply to this message or visit our web site at http://www.netmailer.com.

Sincerely,

Peter Ross Product Manager

To Janelle, this message is very impersonal. It is a generic message and she can tell right away that there were three other people who got the same message. Knowing it was not specially intended for her, she does not bother to reply.

What is NetMailer?

The easiest way to describe what NetMailer does is: Email merge. This is just like the traditional mail merge which has been a big part of business since the advent of computers, only now we have extended this process to Email.

Mail merge, for those who may be unfamiliar with the term, is the process of combining (or merging) a letter template with the names, addresses, and other personal information of each recipient stored in a contact database. The result is a series of personalised letters which have been individually composed and addressed. You see these types of letters all the time. They come from your insurance company, your dentist, your employer, and your bank.

To understand the benefit of bringing mail merge to Email, let's revisit the previous example. Using NetMailer the following message was sent to the same number of people, however, this is what Janelle Schwartz received:

TO: Janelle Schwartz (jschwartz@worldnet.att.net) FROM: Peter Ross (peter@alphasoftware.com)

DATE: 6/3/96

SUBJECT: Janelle, we have a new product to tell you about.

MESSAGE:

Ms. Janelle Schwartz 123 Main Street Burlington, MA 01803

Dear Janelle,

We have a new product which is about to be released. We expect it to be available at retail stores by September. To learn more about this product and the store location closest to the Burlington, MA area, please send a reply to this message or visit our web site at http://www.netmailer.com.

Sincerely,

Peter Ross Product Manager

An Email merge program lets you generate personalised Email messages which can be sent to tens or thousands of people. And, the best part about it is that unlike conventional mail, Email is free and fast. Using NetMailer, you can dramatically cut the cost of keeping in touch with your customers, clients, and friends, and you can get the word out in minutes instead of days.

How Does NetMailer Work?

The best way to explain how NetMailer works is that it is a Contact Manager and an Email program wrapped into one. Half of the program is dedicated to collecting and managing the names, Email addresses, and personal information about the people with whom you like to keep in touch. The other half is dedicated to the creation and merging of Email messages with contact information.

NetMailer is especially good at managing mailing lists. The List Manager tool lets you define and maintain up to 20 mailing lists within a Contact Database. The List Builder lets you build mailing lists based upon the criteria you specify. The List Verifier let's you check your lists to find duplicate entries, incomplete records, and bad email addresses. You can have an infinite number of Contact Databases.

What Can I Do with NetMailer?

The Uses For NetMailer Are Virtually Endless....

- A Doctor uses NetMailer to inform patients of new medical developments. For example, the doctor can send a message to all of his patients who suffer from migraine headaches to inform them of a prescription drug which is now available over the counter.
- An insurance agent sends messages to his clients in a particular geographic location informing them of their status in cases of natural disaster, such as floods or earthquakes.
- An accounting manager uses NetMailer to send monthly statements to customers. If payment is late, the statement reminds the customer of the terms of payments and states the number of days by which the account is overdue.
- A Real estate agent informs clients of new offerings and open houses, based on the criteria and price range of each customer.
- Public relations professionals use NetMailer to keep reviewers and editors up to date on current product releases
- NetMailer makes it easy to get information out quickly. Also, the PR representative can track who
 received each message and when.
- A Dentist uses NetMailer to send out Email messages informing patients of their upcoming appointments, and reminding other patients that it is time to schedule another cleaning.
- The publisher of a newsletter uses NetMailer to inform customers when subscriptions are up for renewal. Each month a different group of subscribers receives the notices.

- A graphic design agency uses NetMailer to inform customers of an address change and the addition of a new partner to the firm.
- A local copy shop uses NetMailer to inform customers when new equipment is added, expanding the range of services available. Messages to preferred customers include special discount offers.
- A software developer uses NetMailer to send out advance upgrade notices to customers. Each message
 includes the cost to upgrade based upon the customers current version and number of registered
 copies.
- An advertising sales representative uses NetMailer to inform advertisers of rate changes, and upcoming editorial coverage.
- A local restaurant owner uses NetMailer to inform customers of weekly lunch specials.
- A town administrator uses NetMailer to inform residents of upcoming recreational events, changes in parking regulations and new office hours.
- A florist uses NetMailer to send quarterly newsletters to customers regarding plant nutrition and lawn care. Business accounts are informed of new payments terms.
- A software quality assurance manager uses NetMailer to send out updates to beta users. Certain users receive special installation instructions based upon their hardware.
- A community theatre director uses NetMailer to announce show schedules and ticket availability.
- Family members of the cast receive advance notices in order to reserve seating.
- A football coach uses NetMailer to inform players and parents of practice and game schedules.
- A school nurse uses NetMailer to inform parents about when and where they can get flu shots for their children.
- Parents are also informed if a child does not pass the yearly eye exam.

Attachmate's EXTRA!

{ewc HLP256, HLP256, EXTRA!.BMP}

Attachmate's EXTRA! for NetWare Provides Mainframe Access that Leverages NetWare for SAA Server 2.2's Advanced Functionality

EXTRA!® for NetWare® 6.2 for Windows® 95/Windows NT®. Attachmate's EXTRA! for NetWare 32-bit product is specifically engineered to provide high-performance mainframe connectivity for companies using Novell's NetWare for SAA® v2.2 server. EXTRA! for NetWare 6.2 is fully compatible with NetWare for SAA v2.2 and leverages its advanced features. Some of the NetWare for SAA features optimized by

EXTRA! for NetWare 6.2 include distributed naming of Novell® Directory Services (NDS), password encryption, load balancing, and hot standby.

EXTRA! for NetWare 6.2 is a true 32-bit 3270 client designed specifically for Windows 95 and Windows NT. The combination of NetWare for SAA 2.2-specific functionality and 32-bit productivity enhancements make EXTRA! for NetWare 6.2 a high-performance, cost effective mainframe access solution for companies with specific NetWare for SAA-to-mainframe connectivity requirements. EXTRA! for NetWare 6.2 features Attachmate's productivity-enhancing host-aware technology which includes intelligent navigation, bookmarks, adaptive user interfaces, and OLE 2.0 desktop application integration

EXTRA! for NetWare 6.2 offers increased end-user productivity through performance enhancements that reduce load time and increase file transfer speed. Other enhancements available in EXTRA! for NetWare 6.2 include:

- Full Windows NT 4.0 compatibility
- Enhanced API (Application Programming Interface) support which dramatically improves speed and stability while strictly conforming to industry standards
- Support for TN3270E
- Light pen support
- 32-bit host graphics support
- 122-key keyboard support

16-Bit Solution

For customers that need 16-bit NetWare for SAA-to-mainframe access, EXTRA! for NetWare for Windows 4.3 offers the same high level of functionality as its 32-bit counterpart.

SmartSuite 97

{ewc HLP256, HLP256, LOTUSS~1.BMP}

The best suite for today's connected world -- powered by 1-2-3.

The first suite that brings the world to your desktop.

The world is officially wired. So how do you hook up? Lotus SmartSuite 97 gives you direct ways to find, share and publish the information you need to succeed. There's never been an easier way to capitalize on your business connections -- specifically LANs, WANs, email, groupware and the Internet -- without having to venture out of your friendly, familiar Windows applications.

Quickly locate and manipulate information -- whether it's in last year's budget files, a client's WordPerfect document, corporate databases or a Web page. Then use SmartSuite 97's powerful Team Computing features to share documents and complete joint projects online. You can jump from one task to the next -- and from the Internet to your desktop -- without missing a beat.

SmartSuite 97 includes six 32-bit Windows applications: spreadsheet, word processor, database, presentation graphics, time management, and multimedia software.

Key Features and Benefits:

- Maximum Productivity. Time-saving features give you a headstart on your work and guide you through tasks with fewer steps.
- Internet Intelligence. Get built-in Internet/intranet connections, plus new ways to find, share and publish information online.
- Team Computing. Request and incorporate feedback from others electronically with powerful
- TeamReview, TeamConsolidate and TeamMail. New in 1-2-3!
- Easy Data Access. Find and use information from legacy databases, networks, e-mail, groupware,
- Internet/intranets from inside SmartSuite 97. Enjoy file compatibility with other office suites.
- Customizable SmartCenter. Create and customize SmartCenter drawers to get one-click access tokey applications and files, plus news, weather, stock quotes and Lotus support on the Web
- SmartSuite 97. The best suite for today's connected world.
- Get in the loop with the best information processing tools around.

Whether you need to create a basic document, complete a joint report with associates, or publish the results over the Internet or intranet, SmartSuite 97 can help you do it faster, more easily and more effectively.

Find it.

How do you find the information you need to do your job? And filter out all the stuff that gets in your way?

SmartSuite 97 gives you the most direct ways to locate and work with words, numbers, objects and images -- whether they're stored in SQL or Lotus Notes databases, spreadsheet files, WordPerfect documents, or a client's Web page. Because you have direct links to the files, servers and Web sites you need, you don't have to hunt them down. Then act on the information as fast as it streams in.

What else can you find with SmartSuite 97? More time. Customizable templates for everyday business documents help you produce professional results without starting from scratch. Have a question on how to use SmartSuite 97? A multitude of online resources lead you through any new task.

To start your day, grab a coffee and check the headlines -- no newspaper required. Just open the

Internet Drawer in the Lotus SmartCenter, and connect directly to Intellicast for weather, Yahoo News Headlines, andPC Quotes. Use a 1-2-3 SmartMaster to analyze your investment portfolio. Just push a button to update thecurrent trading prices from the web.

Share it.

You work alone, sure. But don't you also work with others? SmartSuite 97's exclusive Team Computing features make it fast and easy to distribute reports, spreadsheets and presentations to co-workers, gather input and consolidate feedback -- without leaving your desk. You and your team can all create, review, and refine documents -- no matter where you're located.

What's on your plate? A presentation of the worldwide business plan to the Board. To get you started on the right track, pull up the "business plan" SmartMaster in Lotus Freelance Graphics. It guides you through the steps of creating a well-organized, professional plan. Then route it to your task force using Lotus TeamReview. Consolidate their comments into a stronger finished document.

Publish it.

How do you distribute news, policies, reports, findings, and documents to the wider world? SmartSuite 97 gives you ways to quickly turn any spreadsheet, word processing document, report or presentation into HTML, the language of the World Wide Web. Which means you don't have to have specialized training to reach distant audiences on your internal intranet or the Internet. SmartSuite 97 also enables you to deliver remote presentations over ordinary phone lines to different sites simultaneously using Lotus TeamShow.

The worldwide business plan has been approved! Now you want to share it with your counterparts in the London office. Use the new Web Page Publisher in Lotus Word Pro to publish your business plan to the Internet or your company intranet with just a click of the mouse. Even include links to other Web sites!

Features Overview:

- Get Your Work Done Quickly and Easily
- Get Six Full-Featured, Easy-to-Use 32-Bit Applications. Lotus 1-2-3 spreadsheet, Lotus Word Pro word processor, Lotus Approach database, Lotus Freelance Graphics presentation graphics, Lotus Organizer time management software, Lotus ScreenCam multimedia software.
- Customizable SmartCenter. These indispensable file drawers help you store, organize and launch your projects, applications, quick reminders, reference materials and Internet connections.
- Lotus InfoBox. Find the tools you need to format text, numbers or objects in any document -- in one place. Changes appear as you make them.
- A Healthy Head Start. SmartMasters are customizable templates that suggest looks, styles and contentrich outlines for everyday business documents.
- Intelligent Help. Get step-by-step guidance on mail merge, creating macros, launching a TeamReview and more with Lotus Assistants. 'Ask The Expert' questions in your own words. Check the Help Cards or take a Guided Tour.

Harness The Internet

- SmartCenter Internet Drawers. Get live access to news, weather, stock prices and more on the Web.
- Store your favorite Web sites here. Click to consult Lotus Support on the Web.
- Internet Searching and Linking. Highlight a word or phrase in your document, and click on the
- Internet SmartIcon to automatically search the Web. Include URLs as live links in any document.
- Word Pro Web Page Publisher. Publish documents to the Web and create professional home pages fast -- without leaving your familiar word processor and without knowing HTML.
- Publish to the Web. Share great-looking presentations on your company's intranet or the Internet.
- Rocket through the process of creating HTML tables by directly publishing Lotus 1-2-3 ranges to the Web.
- Share over the Internet/Intranet. Browse directories and open and save files on an Internet server from

within familiar 1-2-3, Word Pro, Approach and Freelance Graphics. Share ScreenCam movies for do-it-yourself training.

Collaborate With Others Easily

- TeamReview. Electronically distribute draft documents, spreadsheets, presentations or database forms for feedback. Include a personalized greeting. Assign passwords and access rights.
- TeamConsolidate. In 1-2-3 and Word Pro, consolidate multiple edited versions into a single document.
- Track Versions. Record changes to 1-2-3 spreadsheets and Word Pro documents. Perform 'what if' analyses.
- TeamMail. Send messages and documents directly from SmartSuite 97 using any VIM- or MAPI-compliant e-mail package, such as Lotus cc:Mail or Lotus Notes. Route or broadcast information.
- TeamShow. Deliver presentations to one or more sites simultaneously over standard phone lines.

Work Your Own Way with SmartSuite 97.

- For end-users: Set up the SmartCenter and your applications your way. Create macros to save keystrokes.
- For developers: Customize SmartSuite 97 to streamline workflow. Includes LotusScript, and OLE 2.0 support across all products, and access to code objects.

Run the Numbers. Lotus 1-2-3.

- AutoTotal. Add up a series of numbers in columns or rows by typing the word 'total.'
- Dynamic Print Preview. Make sure your worksheet looks great before you print. Insert last-minute changes and see how the final output will look -- while you type!
- Integrated Maps. Include geographic and demographic information visually for quick, easy analysis.

Write It With Style. Lotus Word Pro.

- Full Compatibility. Transfer your knowledge of other word processors to Word Pro. Type in the commands you know and learn Word Pro as you go.
- Maximum Productivity. Snappy performance means you can navigate quickly through large documents. Automatically correct common typing mistakes.

Seize the Data. Lotus Approach.

- High Performance Data Connectivity. Get fast, direct access to business data stored virtually anywhere, including DB2, Lotus Notes, Oracle and other SQL sources.
- Award-Winning Ease of Use. Point-and-click your way to building intuitive forms, professional reports, compelling charts and flawless mailing labels. Working with data simply doesn't get any easier than this.

Communicate with Visuals. Lotus Freelance Graphics.

- Best Start-To-Finish Process. Get the fastest, easiest way to create and collaborate on plans, reports and proposals that can double as high-impact presentations.
- Customizable Content SmartMasters. Expert advice on structure, flow and look for 30 common business documents, from launch plans to sales proposals.

Keep Tabs on Things. Lotus Organizer.

- Stay Organized. Integrates Calendar, To Do list, Planner, Address Book, Call Manager, Notepad and Anniversary Reminder.
- Take Your Schedule To Go. Mobile users can merge laptop file updates with files on the office LAN, or print in over 25 layouts that fit popular datebooks.

Show and Tell. Lotus ScreenCam.

• ScreenCam for Team Work. Use ScreenCam 'movies' to demonstrate software products or convey news, policies, procedures and more to a wide audience.

Micrografx's - Windows Draw 5 Graphics and Print Studio

{ewc HLP256, HLP256, DRAW5.BMP}

Hundreds of Ready-to-Print Designs and Easy-to-Use Graphics Tools Take Customers Further than Print Shop

Windows Draw(R) 5 Graphics and Print Studio is the latest version of the company's fun, fast and friendly graphics software for PCs running Microsoft(R) Windows(R) 95. Combining hundreds of ready-to-print designs with a comprehensive, easy-to-use set of graphics tools, Windows Draw 5 Graphics and Print Studio is the ideal graphics package for the home or small office. The product's comprehensive graphics tools including drawing, 3D text and graphics, and image editing make Windows Draw 5 a perfect enhancement for all Print Shop(R) customers who are ready to go beyond simple projects.

Windows Draw 5 Graphics and Print Studio's new features include 3D text and graphics, project wizards and hundreds of ready-to-print designs, Internet graphics and new drawing tools with a familiar Microsoft Office compatible interface. Packed with content, including more than 20,000 high-quality clip art and photo images, hundreds of 3D objects, and 250 fonts.

"We want to give families an engaging, content-packed, graphics software studio that won't break their budget," said Tracy Bordbar, product manager at Micrografx. "We have designed Windows Draw 5 Graphics and Print Studio as an enjoyable, complete graphics studio- providing hundreds of ready-to-print designs to help people get started, and a comprehensive set of graphics tools for full customization."

New Features

- Micrografx has responded to extensive customer feedback and usability testing by including the following features in Windows Draw 5 Graphics and Print Studio:
- 3D Text and Graphics: The popular Instant 3D program is now included. Easily create stunning 3D text and choose from a library of hundreds of 3D objects.
- Common Graphics Projects: Choose from hundreds of ready-to-print designs. It is as easy as 1-2-3 to create great-looking projects. Simply choose the project, answer the questions in the wizard, and print. New popular projects include flyers, calendars, letterhead, business cards, Avery(R) labels and greeting cards.
- Internet Graphics: ABC QuickSilver(TM) from Micrografx now ships with Windows Draw 5 and allows customers to place, view and edit vector graphics in Web pages. Or save graphics in JPEG, GIF and interlaced GIF output for World Wide Web pages.
- Drawing: New drawing tools and effects have been added to make creating great-looking projects even easier. New CoolShapes(TM) including Megagon, Curveygon, 3D arrows, borders and border lines add excitement to projects. Easily apply soft, block or simple shadows to text or objects. Apply special effects like background gradients, textures and watermarks to visually enhance documents.

EMP-3300 Multimedia Projector

{ewc HLP256, HLP256, EMP-3300.BMP}

Multimedia Projector For The Road

EPSON has released a new compact, lightweight and bright full-colour multimedia projector for business presentations, seminars, meetings and educational use. The new EMP-3300 replaces the popular EMP-3000 and allows users to project large, high-quality images from their PC, Macintosh and video equipment, with even greater clarity and brightness.

Being the brightest in its class with up to 400 lumens and able to project images from 0.8 metres up to 7.5 metres diagonally the EMP-3300 delivers inspiring presentations with little fuss. Setting up is a breeze and adjusting projection variables by simple point and click actions make the EMP-3300 a pleasure to use. It weighs just 7.7kgs and has a compact footprint of approximately A3 in size. As a result, you can enjoy large, clear presentations even in brightly lit rooms.

The EMP-3300 does not require the purchase of a converter or adaptor to be connected to a PC, Macintosh or video equipment. All the required adaptors and cables are supplied with the projector for easy connection to existing standard video and computer equipment. It even automatically detects NTSC/PAL/SECAM video signals from your video input enabling easy use of all the projectors multimedia features.

The EMP-3300 comes with an exclusive remote control unit that features a convenient track ball, allowing for the remote adjustment of all the projectors menu options and the custom utility software allows the remote control to be used as a PC mouse pointer, giving great flexibility and mobility to the presenter without compromising the quality of the presentation.

For high-quality viewing, the EMP-3300s high-density liquid crystal screen features a SVGA (compressed) capability with a maximum input resolution of 800 x 600 dpi, enabling reproduction of Windows or Mac images in up to 16.7 million colours.

EPSON also offers a line of EMP-3300 accessories including, soft carry case, hard shell carry case and custom reflective screens.

The EMP 3300 is built to travel easy and provides outstanding presentation quality in any environment. It fits easily under an aeroplane seat and is as convenient as carrying a briefcase. Customers will have no more worries about shipping delicate, expensive equipment and no more last-minute hassles when the right equipment isnt at their presentation site.

For total peace of mind, EPSON not only offer 12 months warranty and full support for the EMP-3300, we also manufacture it. However, this can only be provided when purchased via an EPSON Australia Authorised Dealer.

So take your show on the road with EPSONs new EMP 3300 projector - the lightest, brightest, smallest multi-media projector you can buy at a recommended retail price of \$15,999 inc-tax.

Photo-PC Digital Camera

{ewc HLP256, HLP256, DIGCAM1.BMP}

The Quick, Easy Way To Bring Pictures Into Your Computer

The EPSON PhotoPC colour digital camera for Windows is targeted towards the home and business user who want to capture real life pictures and add them to documents, newsletters, presentations and internet communications. Its also a great way to add creative touches to personal letters, greeting cards, flyers and school assignments.

It provides 24-bit colour in 16.7 million colours and a choice of high and standard-resolution settings, 640 x 480 and 320 x 240 pixels, respectively.

The EPSON PhotoPC base unit has one megabyte of flash memory that stores up to 16 high-resolution images and a minimum of 32 standard images. Optional expandable PhotoSpan memory modules are available and can increase total storage capacity up to 160 images in standard mode.

The easy point-and-shoot EPSON PhotoPC has the look and feel of a standard 35mm film camera weighing less than 0.5kg and measuring W160 x H90 mm.

For ease of use, the EPSON PhotoPC comes with everything users need to get pictures into their computers - digital camera, communications cable and EasyPhoto software by Storm Software Inc.

For added flexibility, the EPSON PhotoPC accepts any 37mm video camcorder lens or filter, allowing the option of a wide-angle and/or telephoto lenses without the added cost of purchasing an adaptor. Auto-focus and flash assures great pictures anywhere and anytime.

For ease of use, the EPSON PhotoPC comes with everything users need to get pictures into their computers - digital camera, communications cable and EasyPhoto software by Storm Software Inc.

Among its many features, EasyPhoto retrieves images from the camera and provides intuitive image management and enhancement capabilities. PhotoPC also works with any TWAIN compliant application such as Micrografx Picture Publisher and Adobe Photoshop.

The communications interface for the camera is an 8 pin DIN and, for the computer, an RS232 serial port.

For convenience, an LCD display indicates the number of images taken, number remaining, image quality resolution, flash setting and battery level. To avoid wasted shots, such as a person with closed eyes, the EasyTouch control panel provides erase last image and also has a self timer capability.

The EPSON PhotoPC eliminates the time and expense of photographing and developing film and makes it a fast and cost-effective tool for both business and personal users.

The PhotoPC colour digital camera is another example of EPSON bringing advanced image capture products within the reach of every computer user. The PhotoPC will also add leverage to the photo quality capabilities of EPSONs range of Stylus colour printers.

Small and lightweight, PhotoPC enables users to take great pictures anytime, anywhere.

EPL-5500W Laser Printer

{ewc HLP256, HLP256, EPL5500.BMP}

EPSON Australia has released a new laser printer designed for Windows and Windows 95 users - the EPL-5500W. Designed to the official Microsoft Windows Printing System (WPS), the EPL-5500W features greater compatibility and better performance under Windows 95 and Windows 3.1x.

The WPS system (known as Sleek) is the superior successor to the PDL technology that was designed around the DOS platform and, is faster than current GDI printers. WPS treats all components of a page, including text, as a graphical object for true WYSIWYG printing. And through clever design, maximises the capabilities of high speed printer ports.

The Sleek system used in the EPL-5500W displays on screen the entire structure of a page exactly as it will be printed, then faithfully reproduces the same image on paper without conversion - the epitome of WYSIWYG.

The EPL-5500W offers high quality 600 dpi resolution and 6 pages per minute output. EPSONs proprietary Bi-Resolution Improvement Technology (BiRITech) produces superior image quality and EPSONs MicroGrey technology allows 77-tones of greyscale for monochrome graphics reproduction.

To eliminate the need for frequent paper replenishment, the EPL-5500W is equipped with a large-capacity 150 sheet paper feeder. There is also a convenient manual sheet-feed slot for thick paper and single-sheet printing.

For draft printouts, users can switch to the economic toner save mode that reduces toner consumption by approximately 50%. The EPL-5500W is also extremely energy efficient consuming only 15 watts of power in standby mode.

It features separate drum and toner cartridges which reduce running costs and simplifies maintenance. And, by reducing the number of drum changes its also environmentally friendly.

The EPL-5500W is extremely compact, boasting a footprint of only 345 x 239mm and weighs just 5kg.

With its advanced features and affordability, the EPL-5500W will fast become one of Australias best selling personal laser printers. Its small enough to fit virtually anywhere and boasts performance unrivalled in its class. Its the perfect laser printer for the home, home office and business environment.

EPSON Stylus Color 500

The need for fast, affordable and high quality colour printing has been a long time challenge for manufacturers. EPSON has always been the leader in quality, offering users the best colour printing solution from its Stylus inkjet models. Now, it takes another step forward by introducing a printer that is fast, inexpensive and produces the best colour printing on plain paper in its class - the EPSON Stylus Color 500.

The new EPSON Stylus Color 500 is an affordable 720 x 720dpi high performer thats perfect for any home, home office and small business.

Its features EPSONs renowned Multi-Layer Actuator Head (EPMACH) technology that provides sharper print quality and produces less misting than other inkjet technologies, delivering the finest resolution possible. EPSONs MicroWeave technology eliminates banding.

Specially designed to work with both platforms right out of the box, the EPSON Stylus Color 500 is equipped with two auto-switching interfaces that allow both Windows and Macintosh system users to enjoy full CYMK colour performance, even at the same time.

The new formula inks specifically developed for the EPSON Stylus Color 500 deliver vivid and accurate colour reproduction. They also dry much faster and reduce ink blurring and smearing - even when printing text on a coloured background.

The EPSON Stylus Color 500 can be configured for 180, 360 or 720 dpi printing. For fast text printing, 360 dpi is a good choice. This resolution produces good quality text using less memory and in less time, it is also a good choice for everyday colour graphics. When speed is important and draft quality is good enough the 180 dpi mode is available. This mode is faster, requires the least memory and conserves ink. The 720dpi mode should be selected for final full colour graphics printing.

The new Windows 3.1x / 95 printer drivers ensure quick return-to-application time by firstly creating a raster journal of the print job and then converting the information in the background, releasing the application from the printing process extremely quickly - in most cases in less than 30 seconds.

The printer drivers Automatic Mode can simplifies the printing process by setting defaults for various document types such as standard text, business graphics, presentations and greyscales. It also ensures smooth halftones, excellent texture detail, rich natural colours and life-like skin tones.

The EPSON Stylus Color 500 has a high-performance mechanism which provides high speed printouts while resident bitmap and scalable fonts ensure a variety of options for text printing.

The built-in sheet feeder allows for up to 100 sheets of plain paper, 70 sheets of special coated paper, 30 sheets of high quality glossy paper, 50 transparencies, 10 envelopes or 30 index cards to be loaded at one time for hands-free continuous printing.

With its long-life printhead, the printer has only two consumables (a black ink cartridge and a tricolour ink cartridge) for easy maintenance and low running costs.

The EPSON Stylus Color 500 is another prime example of EPSONs commitment to deliver superior print quality, quickly, easily, reliably and economically. This, after all, is what customers want from a printer.

Lako Broadway

{ewc HLP256, HLP256, BWAY.BMP}

Multi Media Distributor Lako Vision have been appointed Australian Distributor for the BROADWAY MPEG capture card from Data Translation of the USA. BROADWAY is a deviation from Data Translation's Apple based, broadcast video editing system the Media 100.

BROADWAY is the first practical and cost-effective way to enliven World Wide Web (WWW) pages, business presentations, CD ROM and other media with full motion VHS quality video.

At a retail price of \$1,549.00 (including sales tax), BROADWAY has well and truly broken the MPEG price barrier. Multi Media producers are currently paying \$150.00/minute to convert their video footage to MPEG, that's only 10 minutes worth.

Broadway is a high-performance video capture/encoding system for Windows PCs that produces digital video and CD quality stereo sound based on MPEG-1 (Moving Pictures Experts Group) standard.

With the proliferation of MPEG equipped computers and advances with software decoders such as XING, Microsoft's Active X and others. MPEG is format for delivering video to all computers.

The advantage in using MPEG is the lower file sizes and the full motion playback. The various video compression CODECS such as Cinepack, Indeo, VFW etc are only capable of capturing video to the hard drive at 15 to 18 frames per second (depending on the processor), true motion video is 25 frames per second, therefore we loose up to 10 frames or 40% of the information. MPEG on the other hand plays back 25 frames per second without loss or deterioration, couple the quality with the smaller file sizes and MPEG is the obvious choice for video on the computer, (up to 72 minutes of video can be stored on a CD).

Up to now MPEG capture has been a complicated and very expensive process. There were two distinct methods that could be used:

- Capture video using an MPEG capture equipped computer, costs for the capture cards start at \$15,000 to \$20,000.
- Capture video using an .AVI capture card and use software to convert to MPEG. The results are satisfactory but the conversion take in the vicinity of 30:1 to 50:1, this means that 1 second of video can take 50 seconds to create, 1 hour of video can take 50 hours to create. Somewhat impractical in a production studio.

BROADWAY has broken both price and time barriers, it captures full motion video to the computer's hard drive, the video can be edited with ULead's video editor (included), the final video is converted to MPEG-1 at a rate of 3:1. BROADWAY is equipped with hardware processor to facilitate the faster conversion.

BROADWAY is a half PCI (Peripheral Component Interconnector), add-in card that is plug-n-play under Windows 95 (Win NT drivers currently in BETA). BROADWAY is bundled with ULead's Media Studio Video Editor which will allow for the more sophisticated video effects and transitions.

A ROBUST MPEG SOLUTION

BROADWAY is a robust implementation of MPEG-1 standard for digital video compression and encoding. Compression is needed for digital video because a single second of uncompressed video would occupy more than 27 megabytes of disk storage space. The MPEG-1 standard includes three levels of encoding, they are intraframe (I), bi-directional(B) and Predictive(P). It should be noted that some of the more expensive MPEG encoders only implement a subset of these.

BROADWAY uses complete I, P and B frame encoding to produce the best possible quality video in the smallest possible file size. This is especially important for the Web page and CD applications where bandwidth is limited and short download times are a must and for presentations where disk size is limited. Because BROADWAY is designed to be compatible with versions of MPEG still in development for digital television and videophone applications, it offers a long-term solution and investment protection.

BROADWAY FEATURES

BROADWAY can accept S-Video or composite input in the from a camcorder or VCR and can deliver output via a CD-ROM, over a local or wide network, or to a local disk file. BROADWAY can also compress Video for Windows (.AVI) files to MPEG and produce either an editable form of MPEG (AVI) or fully compressed MPEG-1m video files. Under the PAL standard video output is 352 X 288 (SIF) or 176 X 144 (QSIF). BROADWAYS digital video capabilities re based on C-Cube's proven MPEG encoding technology.

DISTRIBUTION

Distributor Lako Vision Evan Kourambas Ph: (03)9525 3899 eMail: lako_oa@msn.com

Price: \$1,349.50 (ex tax) \$1,549.00 (inc tax)

NEC Express 5800 Series Servers

{ewc HLP256, HLP256, NEC5800.BMP}

Introducing the next generation in client/server systems technology to enhance your business operations

While the Express Server 100 series supports configurations of up to 4 Pentium[™] family processor chips, the 160 model features the latest Pentium[™] Pro CPU (up to 200MHz) for superior performance and high speed data processing ability.

Also features preinstalled standard 32-bit PCI Bus which provides 132 MB/sec data transfer rate, as well as PC/AT architecture with 32-bit EISA Bus support.

All models come equipped with a Symmetric Multi Processing (SMP) configuration capability and enhanced memory capacity (150 model up to 768 MB/160 model up to 1 GB).

Up to 9 expansion slots are included for increased scalability and system expansion.

UNLEASH THE POWER OF THE ALL NEW EXPRESS 5800 AND EXPLOIT YOUR NETWORK'S FULL POTENTIAL.

The all new Express 5800 Server Series from NEC can expand the horizons of your network operations. Running the Windows NT Server Network Operating System and fitted with up to four of the latest Intel Pentium Pro 200 Mhz processors, the all new Express 5800 Series gives you the speed and power necessary to bring the best out of your network.

The Express 5800 Series is all new from the ground up. Designed to give you more than just extra features, these new servers give you more functionality. They're business-builders made to provide real solutions for the problems encountered in the real world.

To assist in that task, their configuration is highly flexible. Your Express 5800 can be equipped with a wide range of advanced peripherals and application software to provide you with the ideal machine for your business's requirements.

A wide choice of models is available to make the abilities of the all new NEC Express 5800 Series available to businesses and workgroups of any size.

Runs all the latest network operating systems.

The all new Express 5800 uses Microsoft Windows NT, the exceptionally fast and reliable network multitasking software. However, to add further flexibility to your network management resources, NDS NetWare 4.1 is also fully compatible. And to create the ideal operating environment for your business, a huge range of commercially available applications will run with total compatibility on any server from the all new Express 5800 Series.

Advanced back-up management.

An option on all new Express 5800 Servers is ARCserve back-up management software. This advanced system allows backing up of multiple client/server operations under the control of a single unit. Media supported includes DAT and a wide range of other magnetic tape devices.

Solving problems with Express Server Systems Manager.

To provide total management of your network, NEC has a unique Express Server Systems Manager (ESM). This advanced operations management tool offers a user-friendly management interface to combine superior operating performance with problem solving functions that are both powerful and easy to use.

Power, ready to perform.

All Express 5800 Series servers are fitted with up to four Pentium processors and the 110 Pro, 120 Pro and 160 pro are fitted with the latest ultra-fast, 200 MHz, Pentium Pro CPU's. This delivers exceptional performance and high-speed data processing. A 32-bit PCI Bus is installed as standard to provide a 132MB/sec data transfer rate as well as industry standard architecture with 32-bit EISA Bus support.

Some models are available with Symmetric Multi Processing configuration capability. Enhanced memory capabilities provide up to 1GB of RAM and up to 10 expansion slots are available.

A reliable resource.

A diverse range of system configurations are possible to provide outstanding reliability and fault tolerance. 'Hot swap' capabilities allow you replace faulty disk drives without interrupting normal system operation and ensure data integrity. Models are available with sensors to monitor CPU temperature and performance. Which, when combined with NEC's unique Express Server Systems Manager, if a critical component ever malfunctions, allows effective management of the system and continuing operations.

Service and support.

In the unlikely event that something should go wrong with your Express 5800 Server, it's good to know that NEC equipment is backed by the availability of a three year warranty.

NEC also offers a 'Fast Fax' Service. For Technical Support information call (02) 9562 7503, for Product Brochure information call (02) 9562 7505.

High performance and system reliability

The Express 5800/100 series allows a diverse range of system configurations for complete performance reliability and back-up support with fault-tolerant function. Designed for use with "hot swap" which allows you to undertake the replacement of faulty disk drives without interruption of normal system operation (optional on the 110/120 model), and ensures data integrity even when a disk is damaged. In addition, built-in software allows you to create a back-up configuration of the server itself. Built in to the 160 model and available on an optional server sensing board for the 110/120 and 150 models are sensors which effectively monitor CPU temperature and performance.

Create your own high-speed network

The 150/160 models come equipped with a 100BASE-TX interface which provides 100 Mb/sec high speed LAN connection. In addition, there is an optional ATM-LAN interface (expandable up to 155 Mb/sec) which is ideally suited to high-speed applications in a multimedia environment.

AcerPower Pro

{ewc HLP256, HLP256, ACERPO~1.BMP}

With the introduction of the new range of Intel Pentium Pro microprocessors, technology has taken a leap forward paving the way for a new generation of power computing. The Pentium Pro microprocessors includes advanced data integrity, reliability and serviceability features for mission critical applications.

Over two-thirds of businesses today are considering moving to, testing, or deploying 32-bit Microsoft Windows platforms. These businesses want to take advantage of a new generation of 32-bit applications, exciting new technologies, and more reliable and manageable operating systems. The AcerPower Pro incorporates this latest Pentium Pro technology and Windows NT ready features, to not only meet your current needs but to take the challenges of your future business expansions, without having to re-invest heavily.

Affordable Workstation With Unmatched Performance

The AcerPower Pro is built around the 64-bit Intel Pentium Pro CPU (150/166/180/200MHz), that features a 256KB/512KB Second Level Internal Cache, Advanced Peripheral Interrupt Controller (APIC) and Memory Bus Controller. With 16MB Extended Data Out (EDO) RAM as standard, that is upgradable to 192MB.

The AcerPower Pro allows the users to take full advantage of the high-speed PCI bus with a maximum transfer rate of 133MB/s, by incorporating a high performance 64-bit PCI graphics accelerator card, Bus-mastering PCI Ethernet cards and SCSI host adapters. The high-end graphics controller comes with 2MB Window RAM (WRAM) upgradable to 8MB, that provides higher graphics bandwidth for Windows applications.

The super I/O provides ECP/EPP for 2.4 MB/s throughput and two fast serial ports that can communicate at 115.2 Kbps -- indispensable in today's demand of high speed quality printing.

Ample Scope For Expansion

The AcerPower Pro is designed keeping in mind your needs to expand/upgrade the system as your business grows. Besides the RAM upgradability to 192 MB, the system also comes standard with seven expansion bays and seven expansion slots.

The system comes with an integrated SCSI card with superior performance, allowing connectivity from 7 to 15 storage devices. Also included in the system is an Ethernet card for your convenience and better performance.

The AcerPower Pro comes Windows NT Ready and supports Windows 95 and OS/2 Warp platforms.

Windows NT Ready

Today's major innovations in graphics, multimedia, business productivity, and Internet are happening on 32-bit operating systems. Windows NT Workstation is the most powerful, true 32-bit OS with high performance, industrial strength reliability and security. AcerPower Pro comes ready with the Windows NT Workstation OS, ideal for any business that depends on a computer for data-intensive and critical line-of-business applications.

Fresh Technology

The AcerPower Pro combines high performance, by incorporating the Intel Natoma Chipset and Fresh Technology by supporting standards like Desktop Management Interface (DMI), and EDO RAM. Besides, the system is ergonomically designed both on the exterior and interior.

The AcerPower Pro comes housed in a mini-tower casing that has a small footprint. The quick-release cover latch with rotating foot legs and bezel hooks that allow smooth removal of the system casing (without the need for screws) the AcerPower Pro combines aesthetics with functionality and ease of use.

Multimedia Workstation

A powerful combination of the 64-bit PCI graphics accelerator card, Acer's latest 16-bit ISA sound card and 8x CD-ROM Drive promises to deliver your visual and sound clearer and quicker than ever. The high-resolution 21" monitor and the Matrox Millenium MGA card renders breathtaking images of your graphical creation, making AcerPower Pro the ideal Multimedia Workstation.

Engineering Workstation

The AcerPower Pro is designed as a true NT Workstation, to run engineering applications like CAD/CAM/CAE, that are graphic intensive. The 64-bit Pentium Pro processor with 256KB/512KB internal second level cache makes possible the advanced 3D visualization and interactive capabilities required by high-end commercial and technical applications. The WRAM boosts your Windows based application like never before. While the PCI local bus architecture enhances the system performance and reliability.

Desktop Publishing Workstation

Pentium Pro being optimized for 32-bit applications running on advanced 32-bit operating systems, is an ideal CPU for your advanced Page Layout software. The AcerPower Pro allows high Memory expandability and selection of a wide range of graphic accelerators with resolutions from 256 to 16.7 Million colors, making it a perfect match for advanced Desktop Publishing.

Specifications

Processor Intel Pentium Pro 150/166/180/200MHz

System Memory 16MB Standard EDO SIMMs, expandable to 192MB through six 72-

pin SIMM sockets

Cache 256KB /512KB Second Level Internal Cache Flash ROM 128KB. Can be upgraded from a diskette

Plug & Play Yes

BIOS Acer BIOS Plug and Play ready

DMI Ready Yes Architecture PCI/ISA

I/O Expansion Slots Total Seven (3 PCI slots, 3 ISA slots and 1 PCI/ISA shared slot)

Supports 3 PCI bus master.

Storage Drive Controller Integrated high performance dual channel, 32-bit PCI Bus Master

Enhanced IDE controller Supports up to 4 devices Supports PIO Mode 4

Super I/O Interface 2 x Fast Serial Ports (115.2 Kbps)

1 Enhanced Parallel Port, ECP/EPP (2.4MB/s) 1 x PS/2 Keyboard Port1 x PS/2 Mouse Port

Storage Bays Seven

Display Bundled Matrox Millennium graphics accelerator, 2MB on board WRAM,

expandable to 8MB WRAM

Housing Features Clean look, small tower with rotating foot legs and bezel hooks for

footprint mini soft eject system cover

Power Supply 200W Switching Mode Power Supply

Power Management
O.S. Bundled
Operating System
Yes, qualifies as a Green PC
Microsoft Windows NT workstation
Microsoft Windows NT workstation

Microsoft Windows 95

IBM OS/2 Warp

Dimensions

400mm (H) x 190mm (W) x 454mm (D) one 3.5" 1.44MB floppy drive, PS/2 Keyboard interface, PS/2 Standard Features

Mouse interface

Optional Accessories

Feature	Function
CD-ROM Drive Sound Card 16 PCI Network Interface	8 speed IDE CD-ROM Drive bit ISA (Sound Blaster Compatible) 3Com 3C595TX, 10/100Mbps, dual speed adapter, auto-sensing & self configure to the speed required 3Com 3C590, PCI Bus Master, Plug & Play enabled, AcerLAN 210, PCI
ISA Network Interface	Bus Master, Plug & Play enabled 3Com 3C509, ISA, Plug & Play enabled, AcerLAN 200, ISA, Plug & Play enabled
PCI SCSI Host Interface Monitor	Acer Combo SCSI + Ethernet Card PCI Ultra wide SCSI host adapter (AIC7880) AcerView 15"/17"/21"
IVIOLITO	ACEIVIEW 13/11/21

StatView Version 4.5

{ewc HLP256, HLP256, STATVIEW.BMP}

StatView, Version 4.5 (\$595), is the first Microsoft Windows version of a program that has a leader in the Macintosh statistics market. It comes to the Windows world with a nicely implemented interface that makes it the friendliest statistics package we've seen. Its feature set isn't as extensive as that of market leader SPSS, but StatView has enough to meet the needs of most users.

No one even comes close to StatView's abilities to do data analysis quickly and set up templates easily. The analysis is done in two windows: datasheets and View. Datasheets are spreadsheetlike data tables. Above the data you can display the descriptive statistics (mean, standard deviation, max, min, and so on) for the data. As you input new data, the tables update automatically. Second, you can define subsets of the data, name them, and switch between them from a pull-down menu.

The view windows are more eye-catching, with a tree of procedures on the left and output data in the larger right-hand window. There are palettes that let you browse the output by displaying output types sorted by variables used or analysis type. A drawing palette lets you jazz up the output for presentations.

The output is dynamically linked to the data, so that new data or restrictions are instantly reflected in the view window. This makes the program ideal for recurring analysis. Any view window can be saved as a template to allow the easy application of all the graphs and procedures in the window to any data set. And the program ships with more than 80 templates.

Among supported procedures are ANOVA, ten nonparametric analyses, more than ten quality-control procedures, factor analysis, and survival regression. Graphs include box-whisker, pareto, scatter, and histogram, and the standard pie, bar, and line. But there are no 3-D graphs. The program has some interface elements that belie its Macintosh roots. The right mouse button is hardly used, the dialog boxes have a nonstandard look, and the program uses some strange keystroke combinations.

Those with industrial-strength needs may find it falls short, but for the bulk of users, StatView has quickly become the statistical product of choice.

StatView, Version 4.5. List price: \$595. Requires: 8MB RAM (12MB for Windows NT), 8MB hard disk space, Microsoft Windows 3.1, Windows 95, or Windows NT. Abacus Concepts, Berkeley, CA; 800-666-7827, 510-540-1949; www.abacus.com. ALL IN ONE: The view window contains a list of all procedures on the left, and both graphical and tabular output on the right.

Toshiba's XM-3801B CD-ROM

{ewc HLP256, HLP256, XM-380~1.BMP}

Toshiba Launches CD-ROM Drive with Maximum 15-time Rotational Speed

TOKYO--Toshiba Corporation announced worldwide introduction of a high-performance CD-ROM drive that achieves maximum 15-time rotational speed. Designed for desktop computers and workstations, the new drive, XM-3801B, incorporates a fast SCSI interface and reaches new levels of performance with a fast data transfer rate of 2,250 kilobytes per second.

CD-ROM drives are enjoying a surge in popularity, with 25% growth to a market of over 40 million units forecast for this fiscal year. Growth is spurred by demand for faster, higher performance drives, a demand that Toshiba meets with the XM-3801B. The new drive offers users greater responsiveness and faster data downloads, achieving a seek time of only 90 milliseconds and an access time of 99 milliseconds

XM-3801B's high level of performance results from applying a combination of constant angular velocity (CAV) and Constant Linear Velocity (CLV) to data reads, and utilization of Toshiba's proven performance-improving digital servo system and variable speed playback, which allows the drive to starts to read data before the disc speed reaches any specific rotational rate. The new drive's operation is also enhanced by accelerated operation of the digital signal processor used for digital servo control, improved error correction capabilities, and use of a pick-up head and a motor designed for high-speed data access. Together, they realize the drive's fast maximum 15-time rotational speed, while keeping power consumption to a low 4.5W

Dell's 150MHz XPi CD notebook

{ewc HLP256, HLP256, DELLXP~1.BMP}

Features of the Latitude XPi CD

The XPi CD features a 150-MHz Pentium® processor on a PCI bus with 256 KB of Level 2 cache. 16 MB EDO RAM on the motherboarduser-upgradeable to 48MBcomes standard. The display is a 12.1" SVGA color TFT Active-Matrix with .31 mm dot pitch, 65,536 colors, and a resolution of 800 x 600 pixels. A 128-bit graphics accelerator running on the PCI local bus brings the display to life. For storage and multimedia, an internal 3.5" diskette drive and 6X CD-ROM are included. The user-removable hard drive is 810 MB and can be upgraded to 2.1 GB. Security is handled by a 256-byte EPROM supporting multiple passwords. Advanced power management allows for maximum usage from the smart Lithium Ion battery. All of the above features and more are packed into a machine with a 9.19" x 11.06" footprint that's just 2.48" high and weighs only 7.3 pounds.

Processor

150 MHz Intel® Pentium® chip

Memory

- 16 MB EDO RAM on the motherboard.
- User-upgradeable to 48 MB using XP/XPi soDIMMs (fast page); 8 MB, and 16 MB modules available 16 KB internal cache, 256 KB pipeline burst SRAM L2 external cache

Product Features

PC Card Slots

- Two (supports Type I and Type II cards in any combination; Type III cards can be used with a single Type I or Type II card).
- 3V, 5V, 12V support; hot-swappable

Pointing Device

- 19 mm optical trackball with two large mouse buttons
- Palm rest

Keyboard

- 85/(86 or 87) keys U.S./Europe with integrated numeric keypad and Windows® 95 hot-keys
- 18.3 mm key size, 3 mm travel, 12 function keys

Dimensions

• 9.19" x 11.06" footprint, 2.48" high

Weight

• 7.3 pounds (includes battery and hard drive)

Battery

8-cell pack; 0.81" x 6.01" x 3.09"; 0.9 pounds.

Battery Charge Time

Fast charge: approximately 1.5 hours

Security

• 256-byte security EPROM supporting multiple passwords

- System cable lock support
- Hard disk drive cable lock support

Display

- 12.1" SVGA color TFT Active-Matrix, .31mm dot pitch,
- 65,536 colors, 800 x 600 pixels

Video Controller

PCI video controller with 2 MB equivalent (1.1 MB) video memory and graphics acceleration

Hard Drives

- 810MB standard hard drive.
- User-upgradeable to 1.3GB or 2.1GB

Factory Installed Operating Systems

- Microsoft® Windows NT® 3.51 and 4.0
- Windows 95
- Windows for Workgroups™ 3.11
- Windows 3.11
- MS-DOS® 6.22

Standard Bundled Applications

- Windows 3.11- and Windows for Workgroups-configured systems come standard with CommCentral, which includes CommWorks for Windows suite with LapLink for Windows, TS FAX, TS Online, LapLink Alert
- Windows 95-configured systems come standard with Mobile Solutions Pack, which includes SideKick 95, LapLink for Windows

Dell-Specific Applications

- Dell Control Center
- Hypertext Online User's Guide
- Battery Gauge
- PC Card Central
- Dell Assistant
- Dell Inspector
- Dell Diagnostics

CD-ROM

6X internal CD ROM drive

Disk Drive

• 3.5" 1.44MB floppy disk drive

Ports and Connectors

- Parallel EPP 1.9 and ECP
- Serial, 16550-compatible
- PS/2 keyboard/mouse/keypad
- External SVGA monitor up to 800 x 600 x 65,535 colors or
- 1024 x 768 x 256 colors
- 200-pin connector for docking
- Infrared port compliant with IrDA 1.1 standard

Advanced Power Management

- LCD Sleep Mode
- Hard Disk Sleep Mode
- Suspend Mode

Suspend-to-Disk Mode

Options

AC Adapter

- 1.1" x 2.3" x 5.3", 0.9 lbs. (H x D x W); input current (max.)
- 1.2A and 0.6A

Dell PC Cards

- Dell 28.8 XJACK®/cabled modem, Dell/3Com® 10Base
- T-Ethernet
- Dell/3Com 10Base-2 Ethernet
- Token Ring, 3270 emulation

Latitude DeskDock™ Station

- Desktop Organizer and Monitor Stand for use with
- Advanced Port Replicator

Advanced Port Replicator

- Expansion device allows for quick, one-step connection to
- all devices attached to standard ports listed above under
- "Ports and Connectors."
- Includes built-in Ethernet 10Base-T or Token Ring, SCSI-2
- port, and extra PS/2 port.

Hewlett-Packard Deskjet 870Cxi

{ewc HLP256, HLP256, HPDJ87~1.BMP}

Product Summary

The high-performance HP color printer that's ideal for small businesses.

Whether you're working in a small or large company or from a home office, the HP DeskJet 870Cxi Professional Series color ink-jet printer lets you create stunning business documents. HP's RealLife Imaging System with Color Resolution Enhancement technology (C-REt) delivers the most vivid colors and sharpest blacks available in ink-jet printing. You'll enjoy clear, brilliant color effortlessly with HP ColorSmart technology.

The HP DeskJet 870Cxi printer handles a wide variety of media, from labels and envelopes to transparencies and specialty papers, plus manual two-sided printing. And you get the most extensive professional font collection on the market. Whatever the size of your office, the HP DeskJet 870Cxi color printer is the ideal affordable solution for enhancing your business image.

Features

Premium Power and Performance

- Powerful RISC processor gives you the flexibility to create impactful documents on a variety of platforms, including standalone DOS, Macintosh, Windows and more
- Robust print engine handles complex documents with ease
- Standby mode consumes 75 percent less energy than other personal DeskJets

Premium Print Quality

- HP RealLife Imaging System delivers the most vivid colors and sharpest blacks available in inkjet printing
- HP's exclusive ColorSmart technology automatically adjusts color settings, eliminating guesswork
- Laser-quality blacks deliver professional results on a wide variety of media, including plain paper,
- transparencies, envelopes, cards, labels, glossy paper and more
- Rich, dazzling colors with patented new inks and HP's exclusive Color Resolution Enhancement technology (C-REt)
- Superior halftoning for smooth grays and full, even coverage of image area

Premium Productivity

- Professional black output up to 8 pages per minute
- Vivid, eye-popping color output up to 4 pages per minute
- HP Toolbox simplifies printing with fast, on-demand messaging and troubleshooting, contextsensitive online help, walk-through tutorials and online status
- HP ColorSmart technology adds brilliant, fiery color at the touch of a button
- Dual connectivity for connection to Macintosh and PC systems
- Includes HP's "Ready, Set, Create!" Print Kit featuring a CD-ROM containing professionallydesigned business communications templates, which make creating effective color business documents easy. Additionally, how-to guides and HP Sample Paper Pack are included.

Hewlett-Packard Deskjet 690C/693C

{ewc HLP256, HLP256, HPDJ690C.BMP}

Product Summary

- Photo-quality color
- Fast and easy
- Prints on anything

The Photo-quality printer, vibrant life-like images and crisp black.

Now it's easy to give every document the high impact and persuasive appeal of photographs and other graphics--in crisp black and white or vibrant full color. The versatile HP DeskJet 690C and 693C bring professional communications capabilities to home or office. Produce reports, brochures, proposals, financial charts and graphs, banners, labels and more.

The HP RealLife Imaging System ensures true-to-life images. It features HP Resolution Enhancement technology (REt) to deliver the sharpest black possible. HP ColorSmart adjusts settings for the best color automatically. For even more spectacular photo-quality color, add HP's Photo Color Kit with HP's new Photo Cartridge. The Photo Cartridge works in tandem with the color cartridge to produce photo-quality images. HP's new Photo REt gives clearly defined images and new, vibrant color.

Features

Photo-quality color

- Add photos to printing projects for professional looking results
- Optional HP Photo Color Kit and HP Photo Paper bring color photos to life, from subtle skin tones to the most outrageous neons.
- HP RealLife Imaging System for true-to-life images
- Sharp, crisp text
- Vibrant color automatically

Fast and easy

- Up to 5 ppm in black and 1.7 ppm in color
- Network friendly so you can share among several users
- Plug 'n Play with hassle-free installation
- Step-by-step online help

Prints on anything

- Print plain paper, cardstock, envelopes, labels, transparencies, even iron-on transfers
- Continuous feed for banner printing
- Manual two-sided printing saves paper

HP Home Project Kit*

- Exclusive HP Edition of Disney 101 Dalmations Print Studio for fun projects like banners, cards, and calendars
- Plus a new way to create great projects: Family Fun Pak by PrintPaks. Make window art, magnets and banners
- Banner paper, greeting card stock and envelopes included

^{*}Available only with the HP DeskJet 693C

Borland's IntraBuilder for Windows 95 and Windows NT

{ewc HLP256, HLP256, BORLAND.BMP}

Point & click live data solutions on the Web

Fact Sheet

IntraBuilder is the most complete toolset for easily building and maintaining live, data - driven Intranet applications that run on your Web server.

Powerful interactive database solution

Companies are flocking to the open standards and flexibility of Intranets to make data accessible and usable to more employees. But developing data - driven

Intranet solutions traditionally has required multiple tools - for connecting to data, designing user interfaces, and generating HTML code, to name a few. IntraBuilder combines productivity - boosting visual tools, dynamic HTML generation, rich database support, and more - giving you all that you need to create live Intranet data solutions.

Now, IntraBuilder brings all these tools together, delivering the most complete toolset for creating live, data - driven Intranet solutions. IntraBuilder combines rich database support, a Web server, productivity - boosting visual development tools, and much more in a one - stop shop for Intranet development!

Now you can bridge the gap between your data and those who need access to it - anyone with a standard Web browser can access IntraBuilder solutions. Whether you're storing important information in a desktop database or on an SQL server, IntraBuilder is the only point & click live data solution that brings everything you expect from your corporate database to the Web.

Achieve maximum productivity

The productivity - boosting development tools in IntraBuilder get your Intranet solutions up - and - running right away.

Get started fast with Experts and prebuilt solutions

Automated Experts walk you through common tasks such as creating interactive forms, customized reports, new tables, and high - impact home pages. Your creativity shines as the Experts guide you through your choice of layout styles, text colors and fonts, page background colors, and bitmaps. You'll save even more time with a variety of stock layouts and color combinations designed by professional graphic artists.

And speaking of presentation, IntraBuilder supports a dozen image formats including JPEG, GIF, EPS, and more. Image size remains fixed automatically throughout all your records, no matter what the image format, ensuring consistent presentation without the need for special conversion or coding on your part!

Prebuilt business solutions make it easy for you to get started in minutes.

Automated Experts guide you through every step of creating your data solution with point & click ease.

You can use these solutions as they are, or tailor them to your exact needs for even greater productivity. You get a Corporate Phone List, a Contact Manager, a Knowledge Base, and more! The visual Report Designer lets you work with live data - not Xs and 9s - so you can get a better

picture of how your reports appear to Web users.

Visual Designers unite ease and flexibility

Visual Form and Report Designers combine the ease of point & click development with the invaluable control of source code access - productivity - boosting Visual Two - Way - Tools^a let you easily switch back and forth between the visual designers and the corresponding JavaScript source code. And IntraBuilder contains more than 20 Visual Property Builders that help you fine - tune component properties.

Save time with visual component reuse

IntraBuilder supports time - saving, object - oriented programming concepts like visual inheritance and component reuse to help you get the most out of your development time. Reuse the included components, or build your own reusable JavaScript components.

Additionally, you can extend your Intranet solutions easily with any Java applets or ActiveX controls you want. IntraBuilder also supports reuse of components built in Delphi, C++, and Visual Basic through OLE Automation and DLL access.

The one - stop Intranet shopz

Until now, you had to collect several different development tools in order to build Intranet solutions. Finally, there's a simpler way. IntraBuilder delivers all the tools you need to create data - driven Intranet solutions - in one box.

- The robust development environment lets you build solutions with point & click ease using Experts and Visual Designers.
- IntraBuilder is perfect for integrating your databases with Web servers. Advanced database connectivity lets you build Intranet solutions that access data
- Users can easily, interactively query and edit data and enter updates from their Web browsers!

The powerful Borland" Database Engine also offers a rich set of database administration tools. Best of all, IntraBuilder solutions allow users to navigate easily through data, with automatic state - management technology.

IntraBuilder takes care of creating HTML so you don't have to. IntraBuilder automatically creates HTML pages from your forms and reports as Web users interact with your application. You won't have to go through the tedious process of regenerating your Web pages every time the data changes!

To complete the package, IntraBuilder gives you a Web server (see the Product Line table for details) and the Netscape Navigator^a Gold Web browser and authoring tool. Navigator Gold combines Web exploring, e - mail, newsgroups, chat, FTP capabilities, and much more.

Bridge the industry - standards gap

You don't have to choose which Internet standards to support; IntraBuilder lets you bridge Netscape and Microsoft Internet strategies! You can build Intranet solutions that run on all popular industry - standard Web servers. It supports NSAPI, ISAPI, and CGI - compliant servers, and HTML 2.0 - compatible Web browsers. IntraBuilder also uses JavaScript, a Netscape's easy scripting language that's supported by Microsoft's ActiveScript. And you can extend your Intranet solutions using Java applets and ActiveX controls.

It doesn't matter where your existing data is stored - your solutions can access data stored in any popular database, whether desktop database or SQL server.

Preserve your computing investment

Take advantage of truly thin clients. Users don't have to upgrade their systems to access IntraBuilder data solutions - even a minimal computing system like a 386 running Windows 3.1 is enough! All anyone needs to access IntraBuilder solutions is a computer (PC, Macintosh, or UNIX

workstation) running a standard Web browser. IntraBuilder solutions reside entirely on the Web server; only the HTML code is downloaded to the client, unless you choose to extend your applications with client - side JavaScript, Java applets, or ActiveX controls.

IntraBuilder provides complete scalability to accommodate your changing needs:

- Rich database support lets you connect to data stored in desktop databases all the way up to Enterprise databases such as Oracle, Sybase, and Borland InterBase."
- Simple application partitioning lets you distribute processing where it's needed all from the IntraBuilder designer. JavaScript functions can be run on the client side (browser) and Web server side (IntraBuilder server).
- IntraBuilder gives you flexibility to scale your applications for the additional throughput you need.
 By sharing the workload among multiple and remote IntraBuilder Agents, you can provide high volume Intranet sites that support more concurrent connections.

The only Intranet development toolset that has it all!

If you need to build interactive, data - driven Intranet solutions, turn to the product that offers you all the tools you need. With its robust point & click development environment, scalable database connectivity, and support for all the industry's Web standards, IntraBuilder is your one - stop shop for Intranet development!

System Requirements

- Intel 486DX PC or higher
- Microsoft Windows 95 or Windows NT 3.51 or later
- CD ROM drive
- Minimum memory 12Mb with Windows 95; 16Mb with Windows NT (plus 8Mb for Borland Web Server)
- Minimum 30Mb available hard disk space
- VGA/SVGA monitor and graphics adapter
- A valid Internet or Intranet connection (TCP/IP)
- Plus additional requirements for Netscape Navigator Gold (6Mb memory, 5Mb hard disk space) and FastTrack (Windows NT, 32Mb memory, 30Mb hard disk space for installation, 30Mb hard disk space for log files, swap size at least as large as the RAM size)

Databases supported

- Access, FoxPro, MS SQL Server
- Paradox, dBASE, InterBase
- Oracle, Sybase, Informix, DB2, ODBC

Web browsers supported

Netscape Navigator, Microsoft Internet Explorer, and all other HTML 2.0 - compatible browsers

Web servers supported

- Netscape FastTrack, Netscape Enterprise
- Microsoft Internet Information Server
- O'Reilly WebSite
- Borland Web Server

ViewSonic® P815 Monitor

{ewc HLP256, HLP256, VSONIC~1.BMP}

21" Professional Series Monitor (20" diagonal viewable area)

The ViewSonic P815 is designed specifically for the most demanding Imaging and CAD/CAM/CAE professionals. With its low dot pitch, maximum resolution up to 1,800 x 1,440, superior refresh rates and outstanding screen performance, this 21" (20" viewable) monitor is a powerful tool for today's high end graphics, production, science and engineering applications.

For those requiring complete image control, the OnViewTM on-screen menus provide simple display adjustments including ViewMatch® which matches screen colors to printer output. A 0.25mm dot pitch combined with a 91Hz refresh at 1,600 x 1,200 makes the ViewSonic P815 extremely easy on the eyes. This superior performer also offers a Super Contrast screen, Invar Shadow Mask and ARAG® screen coating for the sharpest display and richest colors.

The ViewSonic P815 offers the highest level of display capabilities available. Our Plug&Play+compatibility provides seamless configuration under Windows® 95. And, it not only exceeds MPR-II and Energy StarTM guidelines, but also the strict TCO standards for low emissions. We stand behind our monitor with a three yearlimited warranty, and offer a 48-hour Express ExchangeSM Service option.

Choose ViewSonic...and See the Difference!

Features

- 1.800 x 1.440 Maximum Resolution
- 76Hz refresh rate at 1,800 x 1,440 maximum resolution
- 250MHz video input bandwidth
- 0.25mm dot pitch
- Super Contrast screen
- ARAG® coating
- OnViewTM controls
- Plug and Play+* compliant
- TCO low emission certified
- PC and Mac® compatible
- Three year limited warranty

Graphics Blaster MA334

{ewc HLP256, HLP256, GRAPHI~1.BMP}

Creative's Graphics Blaster™ MA334 combines the latest 64-bit 2D and 3D graphics controller with a whopping 4 MB of Rambus memory. Since 3D applications such as games and personal authoring require lots of on-board memory, 4 MB gives users the luxury of viewing applications at high screen resolutions in hi-color modes, while maintaining performance.

FEATURES AND BENEFITS

- High performance graphics engine with Advanced 3D features
- Whopping 4MB of Rambus(RDRAM) memory resulting in high bandwidth at a low cost with fully featured 3Dsupport.
- Screen resolution of up to 1600 x 1200 for a really large work space
- Color depths of up to 24-bit true color (16.7 million colors)
- Vertical Refresh rates of up to 150Hz
- Supports Plug and Play standards for fast, easy installation
- VESA DDC1 and 2B compliant monitor connector enables it to recognize 'plug and play' monitors
- Full support for DPMS and low power modes saves energy in compliance with EPA green PC standards
- High performance drivers for Windows95(including DirectDraw, Direct3D and DirectVideo),
 Windows 3.1, Windows NT, AutoCAD and 3D Studio.
- Software MPEG player capable of up to 30 frames per second playback on high end Pentium systems
- Supports all popular video formats, including Indeo, Cinepak, MS-Video 1, AVI, CD-i, Video CD 1.0, Video CD1.1, Video CD 2.0 and CD-Karaoke

SYSTEM REQUIREMENTS

- IBM PC-compatible
- PCI bus slot
- MS-DOS 5.0 or later or Windows95, Windows 3.1x or Windows NT 3.51
- Supports all standard VGA and multi frequency monitors

Sound Blaster AWE64 PnP

{ewc HLP256, HLP256, SOUNDB~1.BMP}

From the highly acclaimed AWE series comes the Sound Blaster AWE64! The lastest addition to the award winning Sound Blaster family offers the best combination of PC audio hardware and software for musicians, power gamers, multimedia enthusiasts and internet wizards. Experience realistic and expressive true instrument reproductions, as well as amazing digital effects with the renowned EMU8000 wave-table synthesizer and Creative WaveSynth/WaveGuide. In addition, enjoy advanced audio technologies that include EMU 3D Positional Audio, SoundFonts and an exciting array of INTERNETed audio software.

Features & Specifications

Digital Audio

- 8-bit and 16-bit selectable stereo sampling and playback
- Sample and playback rates from 5 kHz to 44.1 kHz

Advanced WavEffects Synthesis

- Pro audio sounds from E-mu Systems
- Uses the EMU8000 sound and effects generator
- E-mu 3D Positional Audio Support
- 32-channel, 64-voice polyphony
- Supports General MIDI, Sound Canvas™ and MT-32 standards

Creative WaveSynth/WaveGuide

- Support MS DirectSound
- Supports MIDI & Wave applications under Win 3.1 & WIN95
- WaveSynth/WaveGuide Control Panel allows the user to select specific instruments from different synthesizer. It also allow you to add reverb to your wave file.

Audio Effects

- Creative 3D Stereo Enhancement
- Reverb, chorus, pan

Sound Samples

- 1 MB ROM of compatible GM sound samples
- 512 KB RAM for downloading SoundFonts
- Memory Header (upgradable up to 28 Mbytes ram)

Music Synthesis

- 20-note, 4-operator stereo music synthesizer
- Backward compatible for complete support of existing applications
- Music synthesis can be enhanced with reverb & chorus

Stereo Mixer

- DOS® and Windows® based mixer utilities
- Recording sources: MIDI, CD audio, line-in, microphone (mono)
- Playback mixing: Digitized audio, MIDI, CD audio, line-in, microphone (mono), PC speaker
- Bass and treble control (15 levels at 2 db increments)
- Digitized audio, MIDI, CD audio, line-in, microphone and master volume control (32 levels at 2 db increments)
- Input/output gain select

MIDI Interface

- Built-in 15-pin MIDI interface
- MPU-401 UART support (General MIDI and Sound Canvas support through software)
- 64-byte FIFO full-duplex MIDI timestamp

Joystick Port

- MIDI interface doubles as a joystick port
- Dual joystick and MIDI adapter cables available as options

CD-ROM Interface

Supports ATAPI compliant IDE CD-ROM drives

Microphone

High-performance, hands-free, ergonomically designed, condenser microphone included

Onboard Connectors

- Line input
- Microphone input
- Line output
- 15-pin MIDI/joystick connector
- CD-ROM interface connector
- CD Audio In
- MPC 2 compliant CD Audio In

SYSTEM REQUIREMENTS

- Intel Pentium 90 and above
- 8 MB RAM (16 MB recommended)
- 16-bit ISA slot
- DOS 5.0 or higher
- Windows 3.1 (for Windows software) or higher
- IDE CD-ROM Drive required for software Installation
- Speakers or Headphones

Eradicator

{ewc HLP256, HLP256, ERADIC~1.BMP}

Eradicator, takes 3D action games to the next level with:

New Player Views - Choose from 1st and 3rd person player perspectives for maximum control of the action.

Multiple Characters - Play as 1 of 3 distinct characters, each with their own battle style, special weapons, unique abilities and special levels only they can traverse.

Many Deadly Weapons - Twice as many weapons as any other shooter, including deadly weapons like the fast spider bomb.

"Picture in Picture" - Control your weapons, watch your back, or scope out the other players with Eradicator's unique "picture-in-picture" views.

STAC REACHOUT 6.0 FOR WINDOWS 95

{ewc HLP256, HLP256, REACHOUT.BMP}

Ideal for:

- After-hours workers
- Business travelers
- Telecommuters and home office workers
- Mobile executives and road warriors
- Help Desk personnel and network support staff

Access your remote desktop via:

- Internet/Intranet
- Modem
- Network
- Remote Node
- Direct Cable Connection

ReachOut for Windows 95 includes:

- NEW Secure web browser access to your desktop files
- NEW Industry standard Internet protocol file transfer support (FTP)
- NEW Publishing your desktop on the Internet or your Intranet
- NEW Secure FTP connections via SOCKS firewall support
- NEW Enhanced drag and drop file transfer via 32-bit SuperFTP™ Client
- NEW Direct file transfer between multiple FTP remote hosts at once
- NEW Easy-to-use Windows 95 interface modeled after Dial-Up Networking
- NEW Integrated single window for worldwide communications
- NEW Shortcuts for easy desktop access to frequently used connection icons
- NEW Improved modem, network and Internet performance
- NEW Automatic preload of ReachOut before network login
- NEW Optional disabling of Wallpaper and screen display
- NEW Simultaneous waiting for modem, network and Internet calls
- NEW Simultaneous voice and data (DSVD) modem support
- Proven, winning remote control and remote file transfer performance
- Easy automatic file and directory synchronization
- Convenient remote printing
- Helpful PC-to-PC Chat
- Robust terminal emulation
- Powerful scripting for automating and scheduling repetitive tasks
- PLUS Includes ReachOut for Windows 3.1 and DOS all in one box

ReachOut is the perfect productivity tool for after-hours workers, business travelers and telecommuters who need access to office resources, mobile executives who need instant access to data, and everyone who needs to take work home, move files from PC to PC, or manage remote Help Desk functions.

With ReachOut, you can edit documents, update spreadsheets, access Email and on-line services, transfer files, Chat with remote users, share CD-ROMs and print documents all remotely. Even use applications that dont fit on your home PC or laptop! ReachOut puts all the resources of your office PC or network at your fingertips. And it gives you the power to be more productive, from any place you choose. ReachOut includes remote web browser access, remote control, remote file transfer and is optimized for the Internet and Windows 95 Dial-Up Networking.

Wherever you are in the world, ReachOut lets you securely transfer files to and from your PC using any web browser! Now all you need is access to the Internet. Forget having to lug that notebook with you everywhere you go!

Get the only complete remote access solution all in one package! ReachOut offers the unique advantage of integration with Windows 95 and the Internet, plus the latest in remote control and remote file transfer technologies.

Web Browser Access To Your Desktop Files

ReachOut provides web browser access to your desktop by utilizing File Transfer Protocol (FTP), the Internet standard. Now you can transfer files to and from any PC connected to the Internet or your Intranet using any web browser such as Netscape Navigator. Competing remote access products currently require the user to purchase copies of their proprietary clients and hosts for every user who wants to use these products. With ReachOut, Stac is the first to break through the barrier of proprietary remote access systems and embrace the original philosophy underlying the Internet communications that occur using a universal, industry standard protocol.

Keep Your Desktop Secure

Over the Internet, ReachOuts new 32-bit PersonalFTP™ Server allows you to restrict access to only those you designate based on user name, password, and actual IP address or range of IP addresses. Proven IntruderGuard™ allows full machine and user lockout to block unauthorized access. ReachOut provides the complete solution for data security. Additional powerful security features include password protection, forced or roving call back, keyboard and screen display disabling, login notification, restricted disk access, encryption, audit trails and virus checking. You can even customize a unique security profile for each user.

Employ the Internet

ReachOuts new 32-bit SuperFTP™ Client takes file transfer over the Internet or your Intranet to a new level. Unlike web browsers that can only receive a single file at a time, ReachOut allows you to send and receive multiple files or whole directories with a simple drag and drop operation. SuperFTP Client is modeled after the familiar Windows 95 Explorer™ look and feel and can even command several remote FTP sites to transfer files directly between them without bringing the files back to your client first!

Single Window for WorldWide Communications

ReachOuts new, intuitive user interface for Windows 95 allows you to access all remote file transfer, remote control, remote node, direct cable connection, Chat, terminal emulation, and FTP activities from a single window, for easy management of your worldwide remote communications. ReachOut now integrates both host and viewer into a single application which is modeled after the familiar Windows 95 Dial-Up Networking. Theres no need for you to learn a new interface!

Take the Guesswork Out of Connecting

Ever been on the road and left your remote access software listening on the LAN instead of the modem? With ReachOut, Windows 95 remote users no longer need to predetermine how they are going to connect to their desktop PCs ReachOut will now simultaneously wait for incoming calls from modem, network, and the Internet. And ReachOut can now be optionally preloaded before the network login prompt.

Even Faster. So Your Can Be More Productive

ReachOut further increases its performance in both remote control and file transfer speeds. SmartStream protocol optimization has increased modem performance by up to 15%1 and Internet performance is faster due to TCP/IP improvements. And now Stac® LZS® compression technology is the default over all transports including the Internet, Intranet, network and modem connections. ReachOuts proven SmartSend™ technology also reduces file transfer time up to 90%1 by sending only the parts of the files that have changed since the last transfer. And

transferring files is as fast and easy as a mouse click just drag and drop. Hands down, ReachOut is the fastest remote control software, so working remotely is just like sitting in front of your desktop!

Synchronize Your Files Automatically

ReachOuts RapidSync™ automatically keeps copies of files up-to-date on all your PCs, ensuring that youre always working with the most recent version. No more wasted time searching for the latest version or copying it back and forth, and no chance of accidentally overwriting new versions with older ones! And if youre transferring files between a Windows 95 PC and a Windows 3.1 PC, ReachOut automatically synchronizes between long file names and 8.3 file names.

Get Up and Running in Minutes

ReachOuts new Setup Wizard makes installation a breeze. It guides you through software setup so operation is hassle free. Intuitive icons and context-sensitive on-line help put all the information you need right at your fingertips. And the New Connection Wizards will whisk you through setting up connection icons for both incoming and outgoing calls.

All in One Box

Stac understands that PC users are running a combination of Windows 95, Windows and DOS operating systems. This means that PCs running Windows 95 will need to log on to and control and be controlled by Windows 3.1 and DOS machines. ReachOut offers full Windows 95 functionality and Windows 3.1 and DOS support in a single product. Now theres one complete remote access solution. You get support for Internet, Intranet, network, Dial-Up Networking, remote node, CAPI, ISDN and modem all in one package. And we also include the 16-bit version of ReachOut for Windows and DOS!

The ReachOut Guarantee

ReachOut is risk free! Stac guarantees that ReachOut delivers the fastest remote access and best overall performance or your money back. If you are not completely satisfied, just return ReachOut with the receipt to Stac within 60 days of purchase for a full refund!

System Requirements:

- 386 or higher (286 or higher for DOS)
- Windows 95, Windows 3.1 or Windows for Workgroups (DOS 5.0 or higher for DOS)
- 4 MB RAM (640KB for DOS)
- 6 MB hard disk space (8 MB, if Microsoft system files required)
- VGA or better (supports video up to 65,5362 colors and 2048x2048 resolution)
- 3½ inch high density floppy drive required

PC MacLAN for Windows 95

{ewc HLP256, HLP256, MACLAN.BMP}

One Powerful Networking Resource

PC MACLAN for Windows 95 is the only software product for peer-to-peer networking between Windows 95 and Mac OS. Its 32-bit AppleShare client and server technology allows users to share files, printers, drives and other resources bi-directionally.

How PC MACLAN Works

PC MACLAN installs AppleShare client and server functionality on the Windows 95 machine, giving the PC and Mac user unmatched cross-platform print and file sharing capabilities.

As a File and Print Client...

Windows 95 PCs simply view and access Macintosh directories, hard or floppy drives, AppleTalk printers and other network resources by choosing the appropriate icons in the Network Neighborhood browser. (PC MACLAN also lets PCs read Mac files in their original long file name format).

As a File and Print Server...

PCs share their files, drives, disks (including CD-ROM) and PostScript and non-PostScript printers with Macs through the familiar Macintosh Chooser interface.

The Networking Solution

PC MACLAN for Windows 95 supports: LocalTalk, Ethernet and TokenRing topologies; most existing LAN software; numerous software applications; and adheres to NDIS 3.1 and ODI adapter board specifications.

Redefine Your Environment

By combining the benefits of Windows 95 and MAC OS into one powerful networking resource, PC MACLAN lets you redefine your environment and...

MAKE YOUR OWN RULES

Product Highlights

Full Windows 95 Integration

AppleShare client functions make use of Network Neighborhood, long file names, property pages and other familiar Windows 95 utilities when accessing or printing to printers or other network resources.

Increases Print Capabilities

Imagesetters, RIPs, high-end LaserWriters and other printers can be shared by PCs and Macs alike. Macs can print to PC-based PostScript printers, and non-PostScript printers with the appropriate printer drivers installed. PCs can print to PostScript and non-PostScript printers as well as on the AppleTalk network. Print log and print status features provide valuable print job tracking and status information.

Increases Network Capabilities

Windows 95 and Macintosh operating systems become one powerful resource, performing such tasks as sharing PC-based CD-ROM files with a network of Macs; sharing e-mail messages with a host of users cross-platform; and sending enormously sized PC files directly to a PostScript printer without spooling.

Low-cost Network Solution

Workgroups, small offices and home businesses can operate as efficiently as an enterprise without the need for network administrators. Share expensive printers and eliminate duplicate hardware such as CD-ROM and tape back-up drives.

Easy Installation and Use

Windows 95 users cannot make an error with this simple one-step install. No software is required for the Macintosh.

PC MACLAN for Windows 95 Components

The PC MACLAN program allows a computer running Windows 95 to function as an AppleTalk client, an AppleShare file server and an AppleShare print server within a Macintosh environment. In addition, PC

MACLAN print services take advantage of advanced AppleTalk printer features.

PC MACLAN Client

The client portion of PC MACLAN allows your Windows 95 computer to copy files to and from an AppleTalk File Server where your Windows 95 computer is the client and the Macintosh computer is the file server. It also allows you to print to AppleTalk printers on the network.

The client portion of PC MACLAN, which uses Network Neighborhood for setup, is integrated completely with the built-in networking of Windows 95. Therefore, there are no program items for the PC MACLAN client included in the PC MACLAN Program Group created by the installer program.

When you install the client portion of PC MACLAN, the program item AppleTalk Messenger appears in your StartUp Program Group. AppleTalk Messenger allows the AppleTalk file server to send messages to your Windows 95 PC. For example, if the AppleTalk file server is about to shutdown, a message telling you how many minutes you have until shutdown displays on your PC.

PC MACLAN File Server

The file server portion of the PC MACLAN program allows the Windows 95 PC to emulate an AppleTalk File Server. As a result, you can share files with one or more Macintosh computers on a network via a shared directory, hard drive, floppy drive or other attached media. The file server portion of PC MACLAN is configured using the PC MACLAN Console that is presented during the PC MACLAN installation.

PC MACLAN Print Server

The print server portion of the PC MACLAN program turns the Windows 95 PC into an AppleTalk Print Server. As a result, you can share printers connected to your Windows 95 PC with one or more Macintosh computers. The print server portion of PC MACLAN is configured using the PC MACLAN Print Server window that is presented during the PC MACLAN installation.

GLOBALINK Power Translator 6 (4 IN 1)

{ewc HLP256, HLP256, POWERT~1.BMP}

Incorporating the very latest 32-bit Barcelona technology, Power Translator give you 4 LANGUAGES (French, German, Italian, Spanish) on the one CD, letting you produce draft translations of text, email, Web pages and more. Bidirectional translation, text import for all popular formats, installs into menus of Word for Windows and WordPerfect for direct access. Create new documents or import existing files. Write email in English then send it off in another language. Translate French, German, Italian and Spanish Web pages into English - or vice versa - as you surf. See translations displayed as you type (ideal for business travellers).

Ashes to Ashes

{ewc HLP256, HLP256, ASHEST~1.BMP}

In the twenty-second century, the worlds disputes are settled by highly trained professional soldiers who battle to the death in desolate arenas around the globe. Your solo mission is to seek out and destroy corrupted mercenaries whose bizarre behavior is threatening the system of controlled warfare. Ashes to Ashes™ is a fast-paced, action/strategy game with stunning visual effects. Choose from a variety of sophisticated weapons and high-powered military vehicles to crush your enemies. Negotiate hazardous terrain in eight different worlds with 50 levels of play.

Test your survival skills in Ashes to Ashesa challenging and exciting CD-ROM game from Corel.

Features

- High-resolution 3D graphics
- First person ground combat
- 50 levels of play
- Eight different futuristic worlds with unique layouts
- Six different types of high-powered weapons
- Six different enemies with artificial intelligence
- Sophisticated military vehicles including Scout Pod, Falcon Assault Cycle and Alien Scarab
- Multiple levels of difficulty
- Automatic aiming option
- Customizable controls
- High energy soundtrack

CorelDRAW 7

{ewc HLP256, HLP256, COREL7.BMP}

Exceed the boundaries of traditional design with CorelDRAW 7

Created for the professional illustrator, graphic artist and desktop publisher, CorelDRAW 7 leaps ahead, capitalizing on its strengths and giving you even more enhancements and features.

Packaged with Corel PHOTO-PAINT 7 for photo editing and bitmap creation plus CorelDREAM 3D 7 for 3D modeling and rendering, the graphics suite makes optimum performance a top priority by delivering faster Open/Save and edraw across all applications.

Increase your productivity with new context-sensitive property bars and a revolutionary customizable user interface that lets you edit icons, arrange toolbars, toolboxes and more. Interactive tools and utilities provide you with on-screen feedback, making the design process so much more intuitive. Explore your creative potential with CorelDRAW 7 and attain the impossible!

Features & Utilities

Kodak Digital Science Color Management System ensures accurate color representation during scanning, display and printing using ColorSync 2.0-compatible device profiles.

Corel TEXTURE is a powerful tool for creating realistic natural textures such as wood, marble, clouds, stone or metal. Every texture is defined by several material layers and custom lighting effects.

Corel OCR-TRACE is a bitmap-to-vector conversion utility. Scanned images can be converted to editable CorelDRAW illustrations. Enhanced OCR capabilities allow for direct text-editing.

Corel MULTIMEDIA MANAGER allows for visual organization of all the files on your desktopalso ideal for browsing the thousands of clipart images, symbols and photo libraries in CorelDRAW 7. **CorelDEPTH** is an easy-to-use utility that allows you to apply instant 3D effects to your text and graphics.

CoreISCAN is a new wizard-based scanning utility with preset processing options. You may also save scanning settings for future use when scanning similar images.

Corel CAPTURE allows you to capture the application window, or elements of the window such as menu lists, toolbars or flyouts. You can also define rectangular, elliptical or freehand areas to be captured.

Corel SCRIPT Editor is an OLE 2.0-enabled scripting application that is ideal for creating add-on utilities for CorelDRAW or Corel PHOTO-PAINT.

And...Support for industry-standard labels, bar codes, document annotation and more.

CoreIVENTURA 7

{ewc HLP256, HLP256, CORELV~1.BMP}

One document, multiple destinations.

Corel VENTURA™ 7 combines the ease of traditional desktop publishing with the power of the online world. Publish documents to paper, to the World Wide Web and as portable electronic Envoy™ files. Easily convert files to HTML or Java Powered™ applets using Corel Barista™ technology. With Windows® 95 or NT™ 32-bit processing and multitasking capabilities, a fully customizable interface, multi-document windowing and the drag-and-drop simplicity of the VENTURA

Library™ and the VENTURA Navigator™, youll have even greater control and flexibility.

Regardless of the publishing method you choose, Corel VENTURA 7 consistently maintains formatting, markers and hyperlinks - great when time is at a premium! Automate tasks, create your own Wizards and

dialog boxes - all from within Corel VENTURA 7. From complex documents with multiple tables of contents, cross references and indexes to sophisticated newsletters and advertisements, Corel VENTURA 7 is power publishing software!

Products & Utilities

Corel® **VERSIONS**® - Archive word processing files, graphics and more for easy retrieval. **Corel**® **WordPerfect**® **7**'s advanced automation tools for spell hecking, grammar checking and effortless formatting help you create impeccable documents that will speak volumes about your business.

Corel PHOTO-PAINT™6 is a paint and photo retouching application.

CoreIDEPTH is an easy-to-use utility that allows you to apply instant 3D effects to your text and graphics.

Corel® Database Publisher - Publish data and graphics from multiple databases to Corel VENTURA 7 or directly to the Web.

Corel CAPTURE™ allows you to capture the application window, or elements of the window such as menu lists, toolbars or flyouts. You can also define rectangular, elliptical or freehand areas to be captured.

Corel® **CD Creator 2** - Archive publications and circulate portable documents with ease using CD-R technology.

CorelMEMO - Simply annotate publications using CorelMEMO.

Corel SCRIPT Editor™ is an OLE 2.0-enabled scripting application that is ideal for creating add-on utilities.

Other features

Over 80 new templates Libraries of HTML buttons, style sheets and other formats Multiple Document Interface Customizable toolbars, keystrokes and menus Master pages Up to 99 levels of Undo/Redo Optional non-printing grids and guidelines

Corel Office Professional 7

{ewc HLP256, HLP256, The first office suite that allows you to publish to the Java™ Language. CORELO~1.BMP}

Offering some of the world's most innovative business software and a new dimension in power, functionality and Internet support, Corel® Office Professional 7 is the first office suite that allows you to publish to the Java™ Language using Corel® Barista™ technology.

Finally, Web pages the way you envisioned them! No more pale imitations. No more programming. No more re-formatting. Just stellar Web documents. Plus, Corel® Office Professional 7 delivers an exceptionally robust set of award-winning business applications.

Discover what this suite's innovative new features, enhanced productivity and performance can do for your business. Go beyond traditional document creation. Experience tomorrow's office software - today!

Products and Utilities

Corel WordPerfect 7

Corel® WordPerfect® 7's innovative new features and Internet capabilities continue to make it a perfect word-processing solution.

Internet connectivity - link any text directly to an Internet file or file bookmark; convert Web files directly to Corel WordPerfect format and publish to the Java™ Language Guidelines - change margins and columns directly on your page

QuickSpots - access formatting options and attributes for paragraphs, table cells and graphics

Spell-As-You-Go™ - underlines words that might be misspelled so you can correct them as you type

SGML - create, edit, retrieve and save SGML documents QuickFonts - shows the last 10 fonts youve used, exactly the way they look in your documents

Shadow cursor - shows you where your cursor is goingbefore you click

Corel Quattro Pro 7

Connect to the Internet and make your numbers count with Corel® Quattro® Pro 7. Analyzing and presenting data is now incredibly intuitive.

Internet connectivity - link any cell to an Internet file - Web, FTP, HTTP or Gopher and receive automatic updates of stock quotes, exchange rates and more

Internet publishing - publish any Corel Quattro Pro 7 Notebook as an HTML file

@functions - give you more analytical power; over 100 new ones for nearly 500 in total

QuickFill - fills in sequential or repetitive data instantly, and even handles bi-directional and discontinuous ranges

Chart Styles - make charting even faster; 50 styles to choose from

Fit-As-You-Go - automatically adjusts your column width to fit your data

Corel Presentations 7

When you need to inform, educate or persuade, the new Corel® Presentations 7 will put the Internet to work for you to create effective presentations in record time.

ActionLinks - move from a slide to an Internet site or to other slides for convenient information access

Internet publishing - convert slide shows to HTML format for fast, easy publishing to the Web

Transition effects - apply more than 50 effects including Fade, Mosaic and Spiral Away to text, graphics and slides

File Import - import files from Microsoft® PowerPoint®, Lotus® Freelance Graphics® and Harvard Graphics®

Paradox 7

Paradox® 7 delivers a winning combination of ease of use, performance and powerful application development - plus ultra-smooth integration with Corel WordPerfect 7 and Corel Quattro Pro 7.

Experts - automate common database tasks such as importing data and creating reports, form letters, labels, tables and even database applications Mail Merge Expert - makes creating form letters a snap with Corel WordPerfect 7

Object Explorer - provides a fast, efficient way to access properties, methods and events

Visual productivity tools - allow power users and professional application developers to easily extend the Paradox environment to deliver advanced Windows database applications

Database Expert - create new database applications or choose from the ready-to-use business and personal database templates

Integrated development environment - simplifies development with an independent debugger, an enhanced editor with colour syntax highlighting, macro record and playback, and more

Put the Internet to work for you

- Publish to the Internet and keep all text, graphics and formatting intact with fully integrated Corel Barista technology in Corel® WordPerfect® 7, Corel® Quattro® Pro 7 and Corel® Presentations
- Take advantage of the online world with full connectivity in all core applications (Corel WordPerfect 7, Corel Quattro Pro 7 and Corel Presentations 7)
- Access the World Wide Web with Netscape Navigator™ Internet browser
- Convert files to and from Hypertext Markup Language (HTML) automatically within Corel WordPerfect 7 and Corel Quattro Pro 7

• Link to specific information on the World Wide Web with a single click on Uniform Resource Locators (URLs) embedded in your core application documents

Maximize your productivity

- Be ultra-productive in all core applications with a consistent user interface and common tools such as Speller, Thesaurus, Grammatik® and Open Dialogue
- Use QuickTasks™ cross-application scripts to help you automatically complete entire projects in several applications
- Use IBM® VoiceType™ Control with a microphone and your voice to navigate and activate the graphic user interfaces in Corel® Office Professional 7's core applications
- Ask questions in your own words with Ask The Perfect Expert™
- Tie into Lotus® Notes® with Notes FX support
- View files and transfer them between applications with Quick View Plus®
- Record customized QuickTasks[™] and scripts using innovative PerfectScript[™] technology across applications
- Save and instantly return to work on cross-suite projects with Save My Place
- Launch Corel Office Professional 7 applications from the task bar, quickly perform file searches and access online services in record timeall using DAD (Desktop Application Director)

Make the Most of Windows® 95

Get optimum performance with 32-bit applications
Let applications do more for you with core OLE 2.0 in-place editing
Manage files more effectively with long file name support, multithreading and multitasking
Find menu options quickly with tabbed dialogue boxes

Metatools Final Effects AP

{ewc HLP256, HLP256, FINALE~1.BMP}

A 32-bit application extension for Windows 95, Windows NT, Macintosh, Power Macintosh

Final Effects AP is a collection of video effects plug-ins for Adobe(TM) Premiere 4.0 or later, designed for both hobbyists and serious video pros. Final Effects AP's particle generators, distortions, stylistic effects, transitions, and color controls allow users to design impressive effects for video, film or multimedia content. Users can even combine plug-ins to create dynamic QuickTime(Macintosh) or AVI(Windows) compositions with professional results like those seen on network TV, MTV and major motion pictures.

With Premiere and Final Effects AP, any digital video enthusiast can create effects on the Macintosh which were formerly available only on workstation-level video editing systems often costing hundreds of thousands of dollars. Premiere and Final Effects AP offer professional quality and flexibility, while eliminating the need to use expensive dedicated hardware.

Applications

- Video, Multimedia, and Film Production (Broadcast, Corporate, Educational)
- CD-ROM and Game Development
- 3-D Animation Production
- Training and Interactive Tutorials
- Interactive Sales and Marketing Kiosks

Final Effects AP's unique particle system makes the creative possibilities endless. You've never seen sophisticated effects like these on a Mac!

Particle System Power:

- Simple raindrops or a summer downpour...
- Floating snowflakes or cascading hail...

On The Desktop:

- Storms...
- Hazy smoke or raging fire storms.

16 Amazing Plug-Ins:

 FE Ball Action, FE Bubbles, FE Color Offset, FE Flo Motion, FE Kaleida, FE Lens, FE Page Turn, FE Particle Systems II, FE Pixel Polly, FE Radial Scalewipe, FE Rain, FE Scale Wipe, FE Snow, FE Sphere, FE Star Burst, FE Twister

System Requirements:

Macintosh

- Macintosh 68030 or greater with math coprocessor:
- 2 MB RAM sharing host program's memory allocation);
- 8-bit video;
- MacOS 7.1 or later;
- applications that 100% support Adobe Premiere plug-ins.

Suggested: Power Macintosh; 16 MB RAM; 24-bit video.

Windows

- 486 DX2-66 Mhz or greater; 8-bit video;
- Windows 95 or Windows NT;
- Premiere 4.2 or applications that 100% support Adobe Premiere 4.2 plug-in architecture. Suggested: Pentium; 32 MB RAM; 24-bit video.

Paint Shop Pro Version 4.1

Version 4.10 Features:

Painting

Anti-aliased brushes Standard Paint Brush Paint with Paper Textures Pen

Pencil

Marker

Chalk

Charcoal

Crayon

Airbrush

Custom Brush

Photo-Retouching

Clone Brush

Push Brush

Sharpen Brush

Soften Brush

Emboss brush

Other Tools:

Variable Flood Fill

Gradient Fill

Texture Fill

Hollow Rectangle

Filled Rectangle

Hollow Circle

Filled Circle

Undo "Brush"

Color replacer

Image Editing

Flip

Mirror

Rotate in 1 degree increments

Cron

Add borders and frames

Resize and high-quality resample

Over 25 Standard image processing filters

"Unsharp Mask" for high-quality sharpening

Create your own user defined filters

12 Deformations

Enhanced high-quality resampling

GIF or PNG transparency preview option

Special Effects

Drop Shadow effects Buttonize (beveled edges) Chisel effects Hot Wax coating Cutout Seamless tiling

Area Selection

Floating selections
Selection saving options
All area selection actions work at all zoom factors
Rectangular area selection
Oval area selection
Freehand area selection
Magic wand tool for similar-area selection

Masking

50% Red masking (see your mask!)
Edit (create) your own mask channel
Create mask from another image or same image
Create mask channel from current selection
All functions work "through" mask

Colors Enhancement

Floating color palette
RGB color separation
Image Arithmetic (add, subtract or multiply)
Alter the RGB levels
Adjust the brightness and contrast
Change the highlight and shadow
Gamma correction
Color reduction
Palette editing
Histogram window to aid in color adjustments

Image Viewing

Display multiple images at one time Zoom in and out to 32 different levels Full screen view with zoom and pan

Image Printing

Complete control over image printing to any Windows printer

Captures

Defined area
Full screen
Active window
Client area of window
Windows "object"
Include/exclude the cursor in the capture

Image Conversion

Conversion is easy, just load and save

Batch Conversion

Large conversion jobs are easy, the batch convert option allows hundreds of files to be converted in one simple step.

Status window reports all activity

Log can be saved to a file for later inspection

Unattended mode for worry-free conversions

Image Browser

Visually scan directories for those easy-to-lose files Optionally save browser data to disk for quick repeated access Support for removable media such as CD-ROM's or floppies

Scanner Support

Supports TWAIN compliant scanners, giving you instant access to hundreds of existing and future scanners

OLE Server

OLE 2 Support

Huge Number of Supported Formats!

Vector Image Formats:

Apple PICT (PCT)

Autocad (DXF)

Computer Graphics Metafile (CGM)

Corel Draw Ver. 3, 4 and 5 (CDR)

Micrografix Draw (DRW)

Windows Metafile (WMF)

WordPerfect Vector (WPG)

Bitmap Image Formats:

Windows / OS2 Bitmap (BMP)

Windows Clipboard (CLP)

Windows / OS2 DIB (DIB)

Compuserve (GIF) (with or without transparency)

Mac PICT format (PCT)

Electronic Arts (IFF)

GEM Paint (IMG)

Dr .Halo (CUT)

JPEG (JPG/JIF)

Progressive JPEG (JPG)

Deluxe Paint (LBM)

Microsoft Paint (MSP)

Portable Bitmap (PBM)

Kodak Photo-CD (PCD)

Portable Network Graphic (PNG) (with or without transparency)

ZSoft Paintbrush (PCX)

Portable Greymap (PGM)

Pictor / PC Paint (PIC)

Portable Pixelmap (PPM)

Photo Shop Ver 2.5 (RGB, greyscale and colormapped) (PSD)

Sun Microsystems (RAS)

Raw data (RAW) Compuserve (RLE) Microsoft Windows (RLE) Truevision (TGA) Aldus (TIF) Word Perfect (WPG)

External 3rd Party Formats

Support for third party Adobe compatible plug-in filters. Support for Aldus/Microsoft compliant format filters installed under Windows

Panasonic KX-PS600

{ewc HLP256, HLP256, KX-PS600.BMP}

Panasonic has combined its expertise in the manufacture of printers, scanners and copiers to produce a multi-function device which efficiently performs all three roles.

The new Panasonic KX-PS600 multi-function device is a first for Panasonic and is a true multi-function product because it is not based on a facsimile machine with options added.

The new product, which is aimed at the small office home office (SOHO) and personal executive market is a laser printer, scanner and copier in one very compact upright unit. Unlike many of its competitors, the Panasonic Printer/Scanner/Copier takes up a very small amount of desk space. It is part of the Up-Write range of laser printers and has a footprint of 188 mm x 391 mm.

The printer function of the KX-PS600 has a GDI Mode for exceptionally fast printing. It offers duplex printing, overlay function and can print either two or four pages on a single sheet of paper.

The PX-PS600 comes standard with Windows software which provides text and image editing, as well as documentation filing. This allows uses to crop, enlarge, highlight and file scanned images into user-created electronic folders and to link and embed them into definable applications.

The software which comes with the machine is extremely easy-to-use and very powerful. After looking at other alternatives in the market, we believe the KX-PS600 is the first machine designed to take advantage of the latest improvements in PC performance and as a result will take the first big step towards the paperless office concept.

The scanner is TWAIN compatible and includes optical character recognition software plus the option to scan the document to any Windows program, the KX-PS600 itself or a fax modem. It features 300 x 600 dpi automatic sheet fed scanning from business card size to legal size paper, handling up to 20 pages at a time automatically.

Copies can be made from a PC or it can be used as a stand alone copier even when the PC is switched off.

The KX-PS600 multi-function device is available from Panasonic Authorised Business Centres and leading computer specialists for a recommended retail price of \$1,399.

HP OmniBook 800

{ewc HLP256, HLP256, HP-OMN~2.BMP}

The 800 Series:

System Features

- High performance, light weight: only 3.75 pounds
- Intel Pentium® 100- or 133-Mhz processor with high-speed PCI bus architecture
- 256-KB SRAM L2 cache
- Dazzling 10.4-inch TFT SVGA or 10-inch DSTN SVGA display
- 16 Mbytes of EDO DRAM, expandable to 40 or 48 Mbytes
- 810-million- or 1.35 billion-byte Enhanced-IDE PCI hard drive
- Touch-type, full-sized keyboard
- Accelerated 128-bit PCI UVGA video controller
- Sound BlasterTM Pro-compatible stereo sound with two speakers and a built in microphone
- Optional external quad-speed CD-ROM drive
- Rechargeable lithium-ion battery with battery life up to 3 hours
- Instant-on maintains ready-to-work state for weeks on a full charge
- Built-in, self-calibrating, pop-up mouse
- Three-year, worldwide limited warranty

Optional Accessories

Docking System for the HP OmniBook 800 (F1177A)

Replicated ports

- 15-pin SVGA-out (up to 1024 x 768 x 256 colors)
- 25-pin bidirectional parallel
- 9-pin 115,000-bps RS-232
- PS/2 keyboard and mouse
- Stereo-out
- Fast SCSI-2
- External floppy
- Power

Hot docking

Supported under docking-enabled operating systems such as Windows 95

Expandability

One industry-standard, half-length slot for use with one 16-bit ISA card or one 32-bit PCI card

Convenience

Indicators

- Power adapter attached
- Unit docked

Controls

- Power
- Undock
- Undock levers to mechanically disengage notebookfrom dock

Security

- Robust, reliable mechanical locking mechanism
- Kensington MicroSaver lock slot
- Manual undock lock override when Kensington MicroSaver lock is not attached
- Optional user-defined password to prevent unauthorized removal of notebook from dock

Power

- Powered by HP OmniBook 800 AC adapter (F1044B)
- Passes power through to HP OmniBook for operation and simultaneous internal battery charging

Other Optional Accessories

CD-ROM drive (F1196A)

- Lightweight: 15 oz (0.43 kg)(without batteries or cable)
- Quad-speed (600-Kbps) performance
- Direct connection to HP OmniBook 800 using docking-connector-to-SCSI cable (included: F1182A);
- (uses standard SCSI-2 cable for connecting to dock)
- Powered by same AC adapter as HP OmniBook 800 using lightweight power tap (included: F1118A); optionally powered by six AA batteries
- MPC Level 2-compatible
- Multi-session, Photo CD®-capable
- Convenient audio disk controls
- All software drivers included with HP OmniBook 800

Memory upgrades

- 8-MB RAM expansion card (F1167A)
- 16-MB RAM expansion card (F1168A)
- 32-MB RAM expansion card (F1169A)

Data storage

- External floppy disk drive (F1059C)
- 810-million-byte (772-MB) hard disk drive (F1164A)
- 1.44-billion-byte (1.34-GB) hard disk drive (F1166A)

Power

- AC adapter (F1044B)
- Additional lithium-ion battery pack (F1121A)
- PowerClip battery charger (F1063B)
- Automobile adapter (F1064A)

External monitors

- Super VGA 1024i 14-inch monitor (up to 1024 x 768) (D2804A)
- Ergo Super VGA 1024 14-inch monitor (up to 1024 x 768) (D2805A)
- Ergo Ultra VGA 15-inch monitor (up to 1024 x 768) (D2806A)
- Ergo Ultra VGA 1280 17-inch monitor (up to 1024 x 768at 72 Hz) (D2807A)

Keyboard

HP Keyboard (101-key) (C3756A) (optional docking system also required)

Mouse

HP Mouse with mini-DIN interface (C3751A) (optional docking system also required)

Wireless networking

HP NetBeamIR Infrared Ethernet LAN Access Point (J2964A)

- Replacement accessories

 Pop-up mouse (F1049A)

 3.5-inch external floppy disk drive (F1059C)

 Serial cable (F1080A)

Warranty

Free one-year worldwide limited warranty on accessories

Polaroid PhotoPad

{ewc HLP256, HLP256, PHOTOPAD.BMP}

You don't have to be a technical wizard to use PhotoPad. In fact, you can be up and running in less than five minutes. Once you've plugged it into your parallel port and installed the software on your hard drive, you're ready to go. Now just put your Polaroid or 35mm photo (or any image up to 4" x 6") on the tray, and click the "Capture" button on your screen. Less than a minute later, your picture's in your PC!

All scanners can do simple scans. PhotoPad takes that basic capability and then adds much, much more. With a single mouse click you can crop image area, brighten colors, even remove marks and scratches. Once your photos are the way you want, you just "drag and drop" them into your documents. You can even e-mail them or publish them on the Internet.

PhotoPad's software works behind the scenes to make every scanned picture the best it can be. Automated processing routines provide median filter interpolation (to remove color fringing), automatic color/contrast, and automatic color matching and calibration (to remove visual noise and dust streaks). On-line help provides useful user information for simplicity and ease.

PhotoPad also offers you the option of scanning in black and white or color. And with its high resolution (up to 400 dpi) and compatibility with Microsoft Word, Word Perfect, Works and more, you'll find PhotoPad's an affordable asset for home or office.

Jamba

Jamba 1.1 leverages recent advances in Java and Internet browsers to significantly reduce the size of Jamba applets, resulting in faster download and execution. The product also adds a new ImageStrip Object for faster execution of cycling animations, progressive rendering of graphics, new distribution options, and automatic audio and graphics file format conversion.

Jamba is more accessible to the growing number of new Web authors seeking expanded options for adding interactivity and multimedia to otherwise static text and graphics Web pages.

"Our research has shown that professional Web developers need an efficient way to prototype and implement advanced Web page designs without making a large up-front investment in custom Java or JavaScript code," said Andy Huffman, president and CEO of Aimtech Corporation. "With Jamba, Web developers can implement powerful new applets while maintaining the flexibility to alter designs to meet constantly changing requirements."

Jamba is an authoring tool for adding interactive multimedia applets to HTML web pages. Using Java, Jamba eliminates the need for specialized plug-ins and supports cross-platform delivery through all Java-compatible browsers. Authoring is supported under the Windows 95 and NT operating systems.

Jamba Improvements

With Jamba 1.1, Aimtech has dramatically reduced the size of Jamba applets, greatly improving performance. In addition to enhancing Jamba's Java classes, the new version makes optimal use of new compression technologies. Full support is provided for Microsoft Internet Explorer's new Cabinet (CAB) file compression and repository technology, as well as Netscape Navigator's ZIP file standard. The combination of streamlined Java classes and support for compression standards reduces download time up to 90% for typical applets.

Jamba 1.1 also adds many usability and distribution features requested by early users of the product. The new ImageStrip Object simplifies the use of graphic animations, while improving their performance. Graphics, buttons and pages are now progressively rendered, providing better performance over slow connections. The new version also allows developers to preview audio and graphic files, and automatically converts common audio and graphic file formats to the .AU (audio) and .GIF/JPEG (graphics) formats used by Java.

Several improvements have also been made to applet distribution with Jamba 1.1. These include progressive applet updates that eliminate the need to distribute the entire applet when minor modifications are made, date-sensitive updates, and distribution through FTP directly onto the Internet. The Distribution Wizard saves time and allows the developer to automatically distribute only those Java classes required by the applet, further reducing download time.

Future Technology Directions

Jamba will continue to evolve over the next several months as additional features are added to the authoring environment. In the next major release scheduled for early 1997, Aimtech will add new capabilities including: variables and logic processing for building re-usable components and more powerful applets; support for a wider range of multimedia data types; client/server database support for integration with corporate databases; time sequencing of events on a master timeline; path animation; and additional wizards and templates.

Extensis INTELLIHANCE

{ewc HLP256, HLP256, INTELL~1.BMP}

Automatically Make Your Photographs Look Their Best!

Now there's a way to automatically produce professional looking photos in Adobe Photoshop. It's called Intellihance. A revolutionary photo-enhancement filter that optimizes photo images in a single sten

Too Dark, Too Light, Just Right.

Intellihance makes marginal photos look great and good photos better by applying just the right amount of correction needed to push your pictures to perfection. Beyond any manual photo-retouching filter, Intellihance actually applies artificial intelligence to the photo-enhancement process. You simply set the Intellihance preferences for the way you like your pictures and Intellihance does the rest.

The Ultimate Time Saver

Using Photoshop alone, you must use each tool one-at-a time, making many time-consuming decisions. An effect that takes Photoshop 12 steps to accomplish can be achieved in one single step with Intellihance. If you can save this much time correcting one photograph, just think of the time you'll save when you have several images! Intellihance can instantly optimize batches of photographs so you spend more time designing and less time correcting images.

Compliments CMS Systems

Color management systems alone do not guarantee great looking images; they only attempt to match your monitor colors to your output colors. If your source image is bad, then your CMS will allow you to view and print it as bad. Intellihance corrects your source image, giving you great results on your output.

Designed, Tested And Guaranteed To Work

Use Intellihance with any scanned, stock, or Photo CD image. It works with all programs that accept Photoshop plug-ins such as Adobe Photoshop, Adobe PageMaker 6.0, Corel Photo-Paint 6 (Win only), and QuarkXPress (with QX-Tools -- Mac only).

System Requirements:

- Macintosh System 7.1 or later
- Photoshop 2.5.1 or later.
- Accelerated for Power Macintosh and compatible with all Macintosh computers.
- Also works with PageMaker 6.0 and QuarkXPress 3.31 (using QX-Filters, a component of QX-Tools 1.0)
- Windows 95 or Win32s
- Photoshop 3.0.4 or later
- Also works with PageMaker 6.0 and Corel Photo-Paint 6

Microsoft Visual J++

{ewc HLP256, HLP256, VISUAL~1.BMP}

Overview

Not too long ago, just having a Web site was sufficient. Now everyone has one: your competitors, your employees - even your kids. To truly capitalize on the tremendous business opportunities offered by the Web, you need powerful interactive applications specifically designed for the Internet and corporate intranets.

Development of these next-generation solutions demands the very latest tools and technologies. The hottest language for professional Web development is Java, a subset of the C++ language which has been supplemented with several significant improvements.

To exploit the potential of the Java language and its 150+ classes, professional developers have been waiting for an industrial-strength, integrated development environment. Not just a graphical front end, but a comprehensive tool to build Internet-enabled software as well as mission-critical systems - those that businesses depend on for day-to-day operations and decision making.

For years, the best developers have turned to Microsoft for unsurpassed visual environments of the most popular languages. Building on this strong tradition, Microsoft® Visual J^{++} provides a mature foundation of best-of-breed components for the new Java language.

With Visual J++, you can maximize Java development and performance, create portable applications, and take advantage of current and emerging standards - all within a proven development environment. No other Java tool gives you so much power to create cutting edge applications and applets.

Power tools for powerful Java applets.

- Minimize the edit-build-debug cycle for Java applications with a compiler that runs more than 10,000 lines of code a second to create cross-platform Java code.
- Resolve even complex problems quickly with the first visual Java debugger debug multiple applets simultaneously from within the browser, disassemble bytecode, set breakpoints in multithreaded applications, and more.
- Create and test applets and ActiveX controls simultaneously.
- View variables or highlighted expressions during testing with exclusive DataTips.
- Visually navigate code as a set of related classes, methods, and variables using ClassView.
- Build multithreaded, event-driven Java applets with the help of wizards.
- Develop fast 32-bit applications under Windows® 95 and Windows NT®, then deliver them on any operating system with a Virtual Machine on it.
- Exploit advanced functionality instantly from the vast assortment of existing ActiveX controls for fast development and reduced maintenance.

Maximize Java performance everywhere.

• Improve applet performance dramatically by translating applets into machine code on the fly with the

freely distributable Just-in-Time (JIT) compiler.

- Maximize Java functionality by adding support for advanced functions, such as compressed audio and playing of AVI movie files, using a single line of code.
- Allow an applet to communicate with another applet running in the same web page
- Boost Java execution with the only source code compiler that optimizes byte order within function calls.
- Control Java applets using Javascript or Microsoft Visual Basic® Scripting Edition (VBScript) for better Web site integration.
- Optimize the performance of Java applications that run on Microsoft® Windows clients using the Microsoft Java reference implementation under Windows and Internet Explorer.
- Support for all standard Java packages, including the AWT.

Power that is easy to master.

- Learn Java programming quickly and easily with online tutorials, practical examples with source code, complete online documentation, a Java class hierarchy chart, the book Learn Java Now, and more.
- Create forms, menus, toolbars, bitmaps, icons and cursors, or reuse existing forms, using the Visual
 J++ Java resource editor.
- Generate fully-commented Java skeletons to help get over the Java object oriented programming hurdle.
- Construct applets and ActiveX controls with Wizards, which provide intuitive, step-by-step assistance throughout the development life cycle.
- Build on your familiarity with Microsoft development products, such as Microsoft Visual C++, because Visual J++ uses the same IDE.
- Access the included Visual J++ component gallery of reusable controls, such as video, audio and animated buttons, to speed development.
- Improve comprehension of Java code with Visual J++ text editor's syntax color-highlighting.
- Use COM objects and their associated methods and properties as if they were Java classes to take advantage of the vast array of available ActiveX controls and COM objects.

Build a competitive advantage with a corporate intranet.

- Create powerful business applications for information delivery, customer support, human resources, and more that mix intranet and Internet processes.
- Integrate industry standard ActiveData controls (DAO and RDO) to create database applications in a flash.
- Deploy applications to users with freely distributable copies of Internet Explorer, the JIT compiler, and the integrated Microsoft Java reference implementation for Windows.
- Leverage existing investments in desktop software by making functions accessible to end-user applications, including Microsoft® Office.

System Requirements

- Personal computer with a 486 or higher processor running Microsoft Windows 95 operating system or Microsoft Windows NT Workstation operating system version 4.0 or later
- 8 MB of memory (12 MB recommended) if running Windows 95; 16 MB (20 MB recommended) if running Windows NT Workstation
- Hard disk space: Typical installation: 20 MB Minimum installation: 14 MB CD-ROM installation (tools run from the CD): 14 MB Total tools and information on CD: 50 MB
- CD-ROM drive
- VGA or higher-resolution monitor (Super VGA recommended)
- Microsoft Mouse or compatible pointing device

Final release of J++

The product package includes several new features: (compared with the beta release)

Open Extensibility: The final release allows your Java™ executables to interact with scripts, applets, and ActiveX™ controls for high-performance database access and to leverage your existing skills and code. You can speed your development process by automating popular applications that have ActiveX interfaces (such as Microsoft® Office and Lotus Notes®) as well as the thousands of ActiveX controls that exist today. Creating ActiveX components lets you build Java applets and applications that can easily be reused by other developers using popular tools like Delphi®, Visual Basic®, Powerbuilder, Visual C++™ and Visual J++.

Internet Explorer 3.0 with the Microsoft Just-In-Time compiler for significantly improved applet performance; these are freely distributable.

A printed "Read This First" card that gets you up and running with Visual J++ quickly.

Learn Java Now, a new Microsoft Press book that explains the fundamentals of Java programming.

A Java class library chart that shows the complete Java class hierarchy.

An interactive, multimedia tutorial.

Java applets and ActiveX control samples.

Complete online documentation. This includes the full Java API and language specifications from Sun Microsystems. It also includes complete documentation on how Java and COM work together as well as extensive samples of Java working with DAO and RDO databases, ActiveX controls, and other COM objects.

Octeck 12x CD-Rom Drive

{ewc HLP256, HLP256, OCTEK1~1.BMP}

Launching you into an amazing new century of Multi-Media, meet your need for speed with the most versatile and price performing CD-ROM drive, grab the new Octek 12x CDR812.

In an ever-changing, perpetually advancing and evolving with bewildering speed computer industry, Octek is well positioned to technological breakthrough in CD-ROM drive units.

The Octek CDR812 is demonstrating a 150ms seek time. Compatible with major business applications such as Windows 95, Windows NT and OS/2 Warp 3.x plug-and-play, it is designed for demanding PC users.

In addition, CDR812 has a data buffer size of 256KB and drive reliability (MTBF) reached the figure of 50,000POH. It is designed for a host of CD media formats including CD-DA, CD-ROM/XA, CD-I/MPEG, Photo CD, Karaoke CD, CD Movie, CD Extra, CD Plus, Video CD, I-TRAX CD.

SPECIFICATIONS

Interface

Enhanced IDE / ATAPI Interface

Transfer Rate

1800KB/Sec

Access Time

150 Milliseconds

Seek Time

150 Milliseconds

Buffer Size

256k Cache

Disk Capacity

Mode1: 656MbMode2: 748Mb

Disc Types (data format)

- CD-Audio, CD-ROM
- CD-ROM/XA
- CD-I/MPEG, Photo-CD(single and multiple sessions)
- Video-CD, CD-Extra, I-TRAX-CD

Features

- Compatible with Windows 95, Windows NT, OS/2 Warp 3.x
- 80 mm and 120 mm Disc Size
- Front Panel Play & Stop/ Eject Track Control
- Stereo Headphone jack(with Volume Control) on Front Panel, Audio Sampling Frequency 44.1KHz
- Analog Line-out connector on Rear Panel
- FCC-B,CE, UL, CSA & TUV Approved

Zip Folders

{ewc HLP256, HLP256, ZIPFOL~1.BMP}

The most impressive system program to hit the scene in at least 5 years! Get it!"

Run the programs you download from the Internet right out of their ZIP files! Same for every DOS and Windows program. Absolutely NO unzipping necessary! Hard to believe?

ZipFolders provides a revolutionary and easy way to handle Zip files under Windows and DOS. This patent pending program is the only Zip compression product that actually enhances Windows (the operating system), enabling you to handle ZIP files without zipping or unzipping!

With ZipFolders:

You can run any program, game and installation program directly from within a ZIP file. No need to decompress any file to a temporary location first, run every file right out of its ZIP file and keep it in the ZIP file to save precious disk space.

There is no need for an external zipping/unzipping program, because compression and decompression are done automatically for you at the operating system level. There is no need to unzip, because files inside a ZIP file can be accessed and modified at will from any application.

There is no need to zip, because files can be compressed to a ZIP file by simply using the normal Copy command in your favorite DOS or Windows file management application (including the DOS prompt!).

For new users, ZipFolders makes working with ZIP files an easy, non-intimidating process. For experienced users, it will rapidly increase productivity and make you wonder why zipping wasn't always this straight-forward.

Zip files appear in your system as folders with a ".zif" extension. The contents of the folder are actually the contents of the Zip file. Use your normal file management tools (such as Explorer, pictured here) to work with the contents of Zip archives.

- Applications can load or save documents directly in Zip archives.
- Place shortcuts to files inside Zip archives directly on your desktop or anywhere else. The path for the shortcut pictured here is "C:\My Files.zif\Order.doc".
- ZipFolders settings and features are easily accessible from the Taskbar.
- Right-click on the ZipFolders Taskbar icon to get a menu. The most-recently created Zip files appear in this menu for fast and simple access.

System Requirements

- Windows 95 or Windows 3.1x (both included)
- 3.5" floppy diskette drive..

PowerCleaner

{ewc HLP256, HLP256, POWERC~1.BMP}

Safely Free Up Disk Space and Optimise Your PC's Performance

It's a big problem. A hard drive littered with files from programs you no longer use, or old versions of programs you've since upgraded... even clutter left on your machine after being connected to the Internet or on-line services. It all adds up to sluggish system performance.

The solution, of course, is to safely remove all of those obsolete files... but how? Uninstalling applications yourself can be risky business. Every application puts bits and pieces of itself in places you don't even know about... and it's the files you don't see that can cause problems. Plus, delete one wrong file and your system could be rendered useless.

PowerCleaner is the most advanced file management system designed to reduce the clutter that can accumulate on your hard drive. PowerCleaner thoroughly and safely removes software you no longer need, finds duplicate files, and maintains your system files.

Why PowerCleaner is Better Than the Others

Ultra-Safe File Removal Safely Removes More Unwanted Files More Features to Save Space and Boost Performance!

Weed Out Unwanted Files

The files you don't see on your hard drive really slow down your PC's performance. Each time you install a program, tens (even hundreds!) of files are installed in places you can't see. PowerCleaner goes right to the "root" of the problem and removes the hidden files.

Easy to Use

PowerCleaner makes it easy to keep your hard drive clean by walking you through each step and asking you some basic questions along the way. Just click the Uninstall Button, choose the program you want to remove, and PowerCleaner does the rest.

Ultra-Safe File Removal

Uninstalling files yourself can be risky. PowerCleaner eliminates the risk using it's advanced SafeLinks technology to identify files shared by other programs. By digging deeper than any other uninstaller, PowerCleaner is the safest and best way to uninstall one program without destroying the others.

PowerCleaner Safely Removes:

- Unneeded Applications
- Duplicate Files
- Unused Text Files
- Unneeded Temporary Files
- Old ZIP Archives
- Unneeded Help Files
- Unused Fonts
- Unused Drivers
- Old Files From On-line Services
- Un-Referenced Files
- Old Faxes
- Old Backup Files
- Lost Cluster Files

Old Windows 3.1 and Windows 95 Files

By monitoring software as it is installed, and watching each file as it is copied to your hard drive, PowerCleaner assures you of a clean, safe uninstallation every time. Even more importantly, PowerCleaner's advanced technology can clean up the clutter that already exists on your hard drive today, even if it wasn't monitored by PowerCleaner. Other uninstallers, even those with a "knowledge base", can leave hundreds or even thousands of these unwanted files behind. Only PowerCleaner combines the best monitoring with the best search technology to provide the safest and cleanest uninstall.

More Features to Save Space and Boost Performance!

Program Mover

Move files to a different location or a different hard drive. Moving a program from your PC to your notebook is a snap, even if you misplaced the original installation disks! (16 bit applications only).

Program Archiver

Compress the programs you seldom use to free up hard disk space. And then bring them back when you need them.

INI Editor

Automatically clean your INI files, including the important SYSTEM.INI file. And for advanced users, PowerCleaner comes with a handy INI Editor, for manually editing INI files.

Orphan Tracker

Find "orphan" files left behind by programs that you deleted manually before you got PowerCleaner.

System Requirements

- 486 or better
- Windows 95
- 8MB RAM required 12MB recommended,
- 12MB hard disk space
- VGA 256 color monitor recommended
- CD-ROM drive.

Power Utilities/Crash Proof

{ewc HLP256, HLP256, POWERU~1.BMP}

Unleashes your PC's Performance

- Fine-Tune Windows Optimises all of your configuration files
- Cleans Disk Space Finds and removes files that even 'uninstall' programs miss!
- Fixes your Start Menu Repairs invalid and outdated entries
- Optimises Win 95 Settings Tunes your hardware for top speed and performance
- Identifies Setup Problems Get the right hardware setting in just one click
- Repairs Your Folders Fixes potential problems in folders, shortcuts and group files
- Changes Program Priorities Makes one program faster than another
- Customisation Programs Alter appearance of borders, change program names and more!
- Recommends Upgrades Identifies bottlenecks and recommends the most cost effective upgrades
- Stops System Lockups.... Automatically Crash Proof interrupts and fixes General Protection Faults,
- Invalid Instructions, and other causes of system crashes. Never lose data again.
- Fixes Software Conflicts... Automatically Tests every application. Copies misplaced files and DLL's to the correct location
- Block Dangerous Programs.. Automatically Alerts you to dangerous or incompatible programs which can cause data loss.
- Conducts over 400 Scheduled Hardware Diagnostic Tests... Automatically Identifies many hardware problems. Unique Solvers (TM) help fix problems fast.
- Continuous & Consecutive Testing of Windows 95
- Identifies problems before they crash your system.

Advanced Features for Advanced Users

- Setup IRQ, DMA, SCSI ID, Mem Address, I/O ports.
- BIOS and system error decoder. # Complete bottleneck analysis.
- Monitor 30 categories of system performance.
- File inventories by type.
- Explore internal Windows structures.
- Annotated Windows 95 file list.
- Upgrade database of 1.000 models.
- Detailed Windows 95 and hardware Diagnostics. Crash Proof for Windows 95 Stops Crashes Stops System.

Sportster Voice 33.6 Faxmodem

{ewc HLP256, HLP256, SPORTS~1.BMP}

Sportster Voice replaces an answering machine

Sportster Voice digitally records your incoming voice messages -- there's no tape to rewind or break. Set up multiple voice mailboxes, so each person in your home or office can retrieve messages confidentially and conveniently. Sportster Voice can signal your alphanumeric pager when fax or phone messages arrive -- so you can retrieve them from a remote location. It supports Caller ID, so you'll always know who's calling. And Sportster Voice can automatically detect an incoming fax call and switch functions to accept it. Full-duplex speakerphone lets you talk and listen to the person on the other end of the line without interrupting the normal flow of conversation.

Sportster Voice is better than a fax machine

As a full-featured faxmodem, Sportster Voice lets you send crisp, distortion-free faxes directly from your PC. Broadcast a single faxed message to multiple addresses. Create a document, then schedule it to be faxed at another time. Save, print or forward an incoming fax to another location. Even send or receive faxes while running other applications on your PC. Do you get requests for certain documents over and over again? List them in a Fax on Demand Menu. Callers choose documents to be faxed to them automatically — even when you're not around. Sportster Voice makes it easy to distribute new product information, order forms, price lists and more.

Sportster Voice is compatible with other modems

Because it supports international data communication standards, Sportster Voice is compatible with other modems all over the world. Sportster Voice even complies with the V.34 standard, so you can check e-mail, cruise the Internet or go shopping at 28.8 or 33.6 Kbps, saving money on phone and online service charges with every call. Sportster Voice is also compatible with modems from 14,400 down to 300 bps. Sportster Voice is part of a family of products designed to be easy to use, economical, and to bring advanced communications functionality to your desktop. Call U.S. Robotics or your nearest U.S. Robotics Authorized Reseller for more information.

Features

- True V.34TM data transmission at 28.8 and 33.6 Kbps.
- Compatible with all ITU-T standard modems from 14,400 to 300 bps.
- Group III Class 1 and Class 2.0 fax at 14,400 and 9600 bps.
- V.42/MNP 2-4 error control and V.42 bis/MNP 5 data compression for throughput up to 115.2 Kbps.
- Internal versions include built-in 16550 UART for improved performance.
- Play and record messages through your phone or through external speaker and microphone iacks.
- Full-duplex speakerphone. Requires external powered speaker (not included).
- Distinctive ring support lets you assign different phone numbers for incoming faxes, data and voice calls.
- New case lets modem lie flat or stand upright to save desktop space.
- Displays help screens on your computer.
- Permanently stores modem default settings in memory.
- Stores 4 most-used phone numbers.
- Send and receive faxes while running other applications.
- Send group and delayed faxes.
- Create personal phone books for quicker dialing.
- Supports the industry-standard AT command set.

Regulatory/Agency Approvals

FCC approved (Part 15 Class B/Part 68)

- IC (formerly DOC) approved
- UL listed
- CSA approved

Package Contents

- Sportster Voice Faxmodem
- Voice mail, fax and data communications software for Windows®
- RJ11C modular phone cord (7 ft.)
- Power adapter (External only)
- Quick Installation Guide
- Special online offers
- Internet Connection Kit

System Requirements

- IBM compatible 386, 486 or Pentium Microsoft Windows 3.1 or 3.11 or Windows 95
- Regular analog telephone line

Warranty

Five year limited warranty includes free parts and service, factory repair or replacement.

MasterPilot!

{ewc HLP256, HLP256, MASTER~1.BMP}

An Innovative Flight Console For 25 Flight Sim Games

MasterPilot, an innovative and unique flight console that simulates a virtual cockpit and makes playing popular flight games an exhilarating experience!

ONE OF A KIND!

There is no product in the market quite like the MasterPilot tm. Its uniqueness lies in the conceptual design which eliminates the need to use a keyboard to play computer games. The console has a number of push-buttons enabling a player to perform various game commands without having to memorize cumbersome keystrokes. The response time is dramatically faster, drawing the player more into the game itself; with the elimination of the awkward keyboard.

THE CONSOLE

The MasterPilot tm console is 10.5" (H) X 7.0" (W). A player can choose one of two vertical positions (25 or 77 degrees) by reversing the metal stand. There are 24 buttons surrounding the center display area to execute the game-specific commands. Eight (8) additional buttons - Pause, Eject, Views-out, Views-In, Wingman, Radar/Target, Weapons, and Game Select - are located at the base of the unit. To the left, is a lever with + and - positions for throttle control.

THE ROM CARTRIDGE

The console has an upgradable ROM (Read Only Memory) which is housed in a removable cartridge unit. Commands for over 30 games are stored here, 25 of which are Flight Sim games. This cartridge can be upgraded to accommodate future games as they become available.

THE GAME CARDS

The MasterPilot tm is packaged with 17 custom game cards. (Double-sided.) Each card is individually numbered and dedicated to a particular game with its specific commands.

EASY SET UP

The MasterPilot tm console has numbers (O to 9 + Clear) etched in the center display area corresponding to 11 buttons in the vertical columns. Before inserting the game card into the slot, a player presses the game select button and enters the game number by pressing 3 of the 10 desired game numbers which appear on the 3-digit display. For example, the game number 007 is entered by first pressing the select button, followed by 0, 0, 7. He then inserts the desired game card into the top slot of the console. The 24 buttons automatically become fully functional with commands appearing next to them on the game card. These commands are color coded by function group and can be enabled or disabled by pressing the Mode Select buttons located at the base. The MasterPilot tm is now ready for action!

THE GAMES

A player can play over 30 games with the MasterPilot tm. They include a plethora of the hottest titles available today. "We are offering the MasterPilot tm to provide an added convenience and fun-filled action by replacing the conventional "keyboard playing" with a more customized gaming experience." Said Peter Law, the president and CEO of QuickShot ® .

MULTIPLE CONSOLES

Each MasterPilot tm is packaged with a cable which has multiple connectors. Up to 3 MasterPilot tm units can be connected for maximum performance. This is simply accomplished by using the second connector on the cable and the two bridges provided with each unit.

FULLY ASSURED

The MasterPilot tm is accompanied by an in-depth User's Manual and carries a 3-year warranty against defects in materials and workmanship.

IBM ThinkPad 760

{ewc HLP256, HLP256, THINKP~1.BMP}

The latest power, connectivity and configuration flexibility to optimize effectiveness and maximize investment return. High performance features include the latest Pentium processors; large, high-resolution displays with superb graphics; large hard drives; integrated infrared; and advanced multimedia.

Highlights

Acclaimed. Award-winning notebooks provide superior mobile and desktop performance, investment protection and price/performance across a wide range of models.

Fast. PCI architecture hosts a choice of Intel Pentium processors up to 150MHz(1) and built-forspeed options including up to 104MB EDO RAM, plus 2.1GB(2) hard disk and 6X CD-ROM drive upgradeability.

Big Picture. The ThinkPad 760E/ED 12.1" XGA TFT display dazzles with ultra-fine 1024 X 768 resolution for exceptionally large, sharp images.

Docking. Upgrade to full desktop functionality with the new SelectaDock II and SelectaDock Base Model I. It's the complete PCI solution.

NT Support. ThinkPad 760 supports Windows NT for full exploitation of 32-bit applications.

ThinkPad 760: Think about it...

Think about ThinkPad 760 as the perfect blend of design and advanced technology. Think about a working environment where speed is the norm, not the limitation. About exploiting applications instead of the storage they consume. About incredible multimedia power never more than a keystroke away. About flexible machines easily upgraded to meet the future. About the engagingly usable notebook computer that provides innovative, reliable management of information. Anywhere. Anytime.

Think IBM ThinkPad 760.

Clearly, the feature-rich ThinkPad 760 series tells you the long-awaited mobile desktop alternative has arrived. Whether you want pure performance or a coMBination of performance, affordability and investment protection, there's a ThinkPad 760 that's a perfect match. Whatever model you choose, ThinkPad 760 consistently delivers top-notch, advanced hardware solutions to meet your multifaceted needs.

ThinkPad 760: See it

A quick look tells you ThinkPad 760 is no vanilla box. New 12.1" XGA TFT models provide the highest resolution available (1024 X 768), letting you display sharper images and more information on your screen. 12.1" and 11.3" SVGA models are crisp, clear and easy on the eyes. Across the board, our larger, brighter screens make you forget the day when seeing detail on a notebook display required a degree in squinting.

Go ahead. Crank it up. Watch as the high-speed Pentium processor, PCI architecture, PC CardBus technology, and EDO DRAM coMBine to propel you quickly to new levels of performance. Add the 64-bit graphics engine3 for the ultimate in video graphics performance. And, with ThinkPad 760ED, thoroughly enjoy multimedia features like you've never seen on a notebook before. High-speed 6X CD-ROM for demanding multimedia applications. Total Image Video with MPEG-2 support for smooth, full-motion, full-screen playback of MPEG-1 and MPEG-2 files4. Plus the ability to capture still images from VCRs and video cameras. Instead of dreaming about stunning visual presentations, make them happen now. With ThinkPad 760.

ThinkPad 760: Experience it

Enliven your visual presentations with the flexible, upgradeable IBM Media Processor (760E/ED). Stunning TheatreSound for business audio, Sound Blaster Pro, MIDI and .WAV support. Complete telephony functions - full-duplex speakerphone, digital answering machine and remote message retrieval. Digital simultaneous voice over data (DSVD) capability over a single phone line. Integrated high-speed infrared for cableless transfer or printing of files. And an efficient top-of-the-line 28.8Kbps data/14.4Kbps fax modem that can connect you to the Internet.

ThinkPad 760: Feel it

Go ahead. Lift it up. Feel the lightweight yet rugged construction. Open it up. Notice how the keyboard automatically tilts to a comfortable typing position. And how your hands settle easily onto the palm rest. Run your fingers over the familiar, full-size keyboard. Move the cursor smoothly with the integrated TrackPoint III pointing device. Want more? OK, lift the keyboard to access the UltraBay, where you can double storage up to an incredible 4.2GB by adding a second hard disk drive. Or a second battery. Or replace the diskette drive with a 6X CD-ROM drive. Add a wireless modem. Customize and enjoy the sheer power at your fingertips.

ThinkPad 760: Dock it

Slide ThinkPad 760 into SelectaDock, IBM's all-star docking solutions. Get ready for desktop functionality you never thought possible in a notebook.

Start with SelectaDock Base Model I and get port replication for cable management and peripherals access, plus system security. CoMBine the Base Model with the new SelectaDock II, which adds two CardBus PC Card slots,two full-size shared PCI/ISA adapter slots and one half-size PCI slot. There's also an UltraBay for additional upgrade-ability. With ThinkPad 760 and our docking stations, you have a single computer that meets all your needs - in or out of the office. You can even use the newest 760 notebooks in our existing Dock I and Dock II.5 How's that for investment protection?

ThinkPad 760 and SelectaDock. It's a winning combination.

Performance

- 150MHz, 133MHz (with 256KB L2 cache), 120MHz Pentium processors
- 16MB and 8MB EDO RAM models, upgradeable to 104MB EDO RAM
- PCI Bus, PC CardBus for high-speed operation, enhanced video and graphics
- PCI bus, PC CardBus for high-speed operation, enhanced video and graphics
- 2.1, 1.35, 1.2 and 1.08GB HDD models
- Enhanced IDE hard disk controller
- 64-bit graphics engine with DCI, Direct Draw, 1MB VRAM (2MB on 760ED)3 PC Card support
- Two Type I/II PC Cards or one Type III PC Card, with support for 32-bit PC CardBus technology
- IBM PC Card Director utility

Docking

- Three SelectaDock models: Base Model I, SelectaDock I and SelectaDock II
- SelectaDock II supports two CardBus PC Card slots, two full-size shared PCI/ISA adapter slots and one half-size PC slot: UtraBay enables sharing some notebook components
- PCI-based systems are backwards compatible with existing ISA-based docking stations5
- Optional cable lock for security

UltraBay

- Replace diskette or CD-ROM drive with a second battery or second hard drive
- Accommodates optional wireless modem, PC Card adapter; permits sharing of components between ThinkPad and SelectaDock I

Integrated 1.15MBps infrared

 Two infrared ports for wireless printing or file transfer between IrDA-compliant notebooks, computers, printers or peripheral devices

Total Image Video with MPEG-2 support (760ED)

 Hardware-assisted (decoder chip) motion video acceleration for fluid full-screen playback of MPEG-1 and MPEG-2 files

Enhanced video features (760ED)

- High quality playback of Video for Windows (AVI)
- Video in for still image capture and video overlay; NTSC/PAL video out to TV

IBM Media Processor (760E/ED Models)

- Independent execution of audio and communications functions
- TheatreSound for 16-bit Sound Blaster Pro, MIDI and .WAV support
- 28.8Kbps data/14.4Kbps fax modem
- Full telephony with full-duplex speakerphone and digital answering machine
- Digital Simultaneous Voice Over Data (DSVD) permits voice and data transmission over a single phone line
- Software upgradeable

Advanced systems management

NetFinity preloaded for advanced systems management and remote support within interconnected environments

Operating systems suppoorted

- Windows 95; Windows for WorkGroups 3.11; Windows 3.11; Windows NT Workstation 4.0
- OS/2 Warp V4; OS/2 Warp V3 and OS/2 Warp Connect with/without WIN-OS/2
- IBM PC DOS 7.0; MS DOS 6.22

Standard I/O interfaces

- External SVGA monitor, serial, Enhanced Parallel (ECP), PS/2-style mouse/keyboard ports
- Expansion bus ports for docking
- External FDD port
- MIDI/joystick, video I/O (760ED)

Keyboard/pointing device

- Advanced TrackPoint III with QuickStop response and non-slip cap
- Full-size lift up keyboard automatically tilts for increased comfort;
- familiar 85-key layout
- Built-in palm rest

Power supply and management

- Support for dual Li-lon battery packs
- New, slim 35W AC adapter
- Advanced Power Management function automatically changes device
- and suspend timeout values for excellent battery life
- Standby, suspend, safe suspend and hibernation
- Simultaneously charge two batteries
- Nondisruptive battery exchange

Advanced security protection

- Protected personalization; power-on, supervisory and hard drive passwords
- Optional cable lock secures notebook, UltraBay, memory and system components

Lotus SmartSuite at no extra cost

WordPro word processor, 1-2-3 spreadsheet, Freelance Graphics, Approach database and

Organizer scheduler CD-ROM included with product; diskette copies and hardcopy pubs charged separately

Roland Virtual Sound Canvas

{ewc HLP256, HLP256, VIRTUA~1.BMP}

The Virtual Sound Canvas Music Pack includes everything you need to start making great sounding music on your computer right away. This complete package of computer music software features Roland's unique Software Synthesizer, the Virtual Sound Canvas on CD-ROM that is fully compatible with Windows(R) 95. There's nothing to connect and nothing else to buy. Just load the software and you'll soon be producing your own high-quality music.

Package contents:

Virtual Sound Canvas GS Software Synthesizer

Now You Can Have Advanced Roland Synthesizer Technology Right In Your PC Roland's high-performance synthesizers have been used by professional musicians for years, and our cutting edge technologies such as wave tables and DSP (Digital Signal Processing) are at the core of most electronic instruments today. Now Virtual Sound Canvas puts that advanced Roland technology right into your personal computer, turning it into a powerful synthesizer that allows you to create your own high-quality sounds withoutany external sound sources.

VSC-55 GS Software Synthesizer Specifications

- Number of sounds: 226
- Number of drum sets: 9 sets
- Maximum Polyphony:128 (Depends on the computer's capabilities)
- Number of Parts: 16
- Built- in effects: Reverb, Chorus
- Audio Output: 16-bit stereo
- Compatibility: General MIDI, GS
- As there is some sound delay when using the software synthesizer, it is not recommended for
 use with a keyboard or for realtime recording. For realtime performance or recording, an external
 GS sound module is recommended.

System Requirements:

- Operating System: Microsoft(R) Windows(R)95
- Computer: IBM(R) computers or 100% compatible computers
- CPU/Clock: Pentium(R)/60 MHz or faster (Pentium(R)/100 MHz or faster is recommended.)
- Memory (RAM): 8 MB or greater(16 MB or greater is recommended.)
- Monitor: EGA or VGA
- Hard Disk: 25 MB of free space
- Sound: 16-bit stereo, 22.05kHz/11.025kHz sampling rate(Virtual Sound Canvas requires a computer with built-in sound device or a sound card.)
- CD-ROM Player

Cakewalk Express (TM) (by Twelve Tone Systems, Inc.)

The Sequencing Software Rated Number One By Professional Musicians
The choice of the pros, Cakewalk Express is the number one sequencing application for
Windows. Its attractive interface features several different windows including a Piano Roll View
and Event List View to give you total control over composition and editing.

DoReMiX 2(TM)

The Music Production Tool That's Easy Enough For Beginners And Sophisticated Enough For Experts.

Just click and paste music icons on the song map. Move, rearrange and substitute different phrases until it sounds the way you want. That's it.

EasyJuke2

Turn Your Computer Into A Jukebox.

EasyJuke2 is a jukebox-style player that lets you play back up to 256 Standard MIDI File songs continuously in sequence or at random.

Over 100 Standard MIDI File Songs

Includes More Than A Hundred Sample Songs To Give You a Headstart Over 100 Standard MIDI File songs are included in styles varying from classical to jazz to rock. They're all royalty-free so you can use them as a basis for your own songs.

CYBERPUCK VR GAME CONTROLLER

{ewc HLP256, HLP256, CYBERP~1.BMP}

The CyberPuck is the first VR peripheral of its kind, creating its own niche in the consumer gaming arena. Resembling a hockey puck, the CyberPuck allows users to navigate VR and gaming environments with its intuitive, baseless design and ease-of-use. The built-in sourceless tracker measures pitch (forward and back) and roll (left and right) at +/- 45 degrees per axis. The controller has been ergonomically designed for left or right-handed control and the three programmable buttons are capable of performing traditional gaming functions. The controller connects to any standard PC game port, allowing for full plug-and-play compliance with all programs supporting a standard joystick interface. The CyberPuck is compatible with Windows 95 and DOS applications.

The CyberPuck, with its unique baseless design allows users to break free from their desktops, raising the gaming experience to new levels. This controller is designed to provide the ultimate experience in both VR and traditional gaming control, By enabling the CyberPuck to plug directly into any PC game port, users will have the ability to easily interface with their computers, eliminating the need for specific development support.

The stand-alone version of the CyberPuck Virtual Reality Game Controller is available now. It interfaces with IBM PC and compatible CPUs and works as an independent gaming controller. ONLY \$129.

NEC Sportz Digital Phone

{ewc HLP256, HLP256, NECSPO~1.BMP} "The affordable portable - that keeps you in touch"

When it comes to mobile phones, the NEC Sportz has become synonymous with security, convenience and - keeping you in touch wherever your lifestyle takes you.

Now Sportz has gone digital, offering a range of additional features - including an in-built pager and call waiting options*.

Features:

- Easy menu-driven functions
- In-built pager Short Message Service (SMS*)
- Large 4 line x 12 character display
- Personal directory and fast dialling (dial memory capacity is SIM dependent)
- Clock, daily alarm and calendar
- Call timers
- Sleek, contoured case
- Advanced security features
- Call wait, hold, bar, forward facilities*
- Optional in-car hands free operation
- Long-life Batteries. Two battery options are available:-
 - High capacity with up to 150 mins talk time or up to 32 hours standby.
 - Standard with up to 120 mins talk time or up to 24 hours standby.

^{*} Network dependent.

LANexpress 4.0

LANexpress is a fully integrated remote LAN access solution. It combines client and server software with the latest echnology in server and modem hardware. LANexpress 4.0 is the most open server for high-speed ISDN and analog remote access connections. It is fully scaleable and completely interoperable with virtually any network or PC and provides the best simultaneous remote node and remote control solution on the market.

Microcom's exclusive expressWATCH applications management software provides realtime access to LANexpress Server components. Network managers can troubleshoot any component, including modems, while in use. Solutions without integrated modems cannot.

{ewc HLP256, HLP256, LANEXP~3.BMP}

LANexpress is an advanced remote access software package that allows customers to quickly and easily access a corporate LAN from a remote location via a LANexpress server. The LANexpress solution supports DOS, Microsoft Windows and Windows 95 users. It takes full advantage of the easy to use features built into Windows. A simple click of an icon allows you to connect to the corporate LAN, and access all the applications and information on the LAN, as if you were directly attached. With LANexpress, you can copy files to and from the network file servers and access network resources such as e-mail, databases and network applications.

LANexpress 4000 Server

{ewc HLP256, HLP256, LANEXP~1.BMP}

The Next Generation in Remote Access Management

- Ethernet and Token Ring
- Multiple Protocol Support
- Dial-in and Dial-out Support
- Integrated, High-Speed 28.8Kbps modems
- Plug and Play Installation
- PPP and ARAP Support
- Dial-in and Dial-out Security
- End to end Management
- Real Time Control
- High Performance
- Integrated SDI Software

More remote users demand access to corporate LAN resources than ever before. To get them connected, network managers must find a reliable, fast, and easy to use solution that is also flexible, extensible, and secure for the corporation. The Microcom LANexpress 4000 Server integrates all of this into one plug and play solution, including up to twelve 28.8 modems, complete dial-in and dial-out communications software, and a LAN interface.

NETWORK FLEXIBILITY

Today's networks have complex remote connectivity and communications requirements. These needs change day to day. Network managers need a product that satisfies all of their communications needs and can be easily installed and maintained.

Ethernet and Token Ring

The LANexpress 4000 Server, version 3.0, supports both Ethernet (AUI, BNC, and 10BaseT) and 4/16 Token Ring LANs. LAN installation is as simple as plugging in a cable, and it is consistent across multiple topologies.

Multiple Protocol Support

LANexpress 4000 simultaneously supports multiple network protocols such as Novell IPX/SPX, TCP/IP, NetBIOS, DECnet, Banyan VINES, and 802.2/LLC. In addition, LANexpress 4000 combines routing efficiency with bridging simplicity by balancing functionality from both technologies.

Dial-in and Dial-out Support

LANexpress 4000 Server is a complete dial-in and dial-out communications system, allowing remote access to electronic bulletin boards, public information services, and terminal emulation. Any communications application supporting the NCSI interface or COM port redirection can dial-out to public information services and access remote mainframes.

Plug and Play Installation

The LANexpress 4000 Server features quick installation and easy maintenance. It is preconfigured by Microcom with integrated 28.8 modems supporting V.34 standards, a LAN interface, and software. There are no complex routing tables to configure. The software is designed to automatically recognize the network topology from the LAN.

PPP and ARAP Support

With version 3.0, LANexpress supports both the Point-to-Point Protocol, PPP, and the Apple Remote Access Protocol, ARAP. This support enables PPP remote clients such as Windows NT

RAS and Windows 95 RAS clients to dial-up and connect to a LANexpress Server and access NetWare, LAN Manager, and UNIX resources. ARAP 1.0 or 2.0 support enables remote Macintosh users to access the corporate network through the LANexpress Server. One solution solves the remote connectivity issues for all remote users, and this flexibility gives users the freedom to choose the remote desktop that best meets their needs.

Welcome Message

An option is available to configure a welcome message that is displayed when a remote user connects to LANexpress. This can be customized to display any text message, and is useful for broadcasting messages to remote users.

SECURITY

Protecting corporate resources makes security a top priority. The LANexpress 4000 Server provides multiple security levels for dial-in and dial-out users. Each server keeps an encrypted user database to track individual user profiles and an event log to track user activity.

Dial-in Security

Dial-in security prevents unauthorized users from accessing corporate LAN resources. Remote users must enter a user name and password before connecting through the LANexpress 4000 Server. For added security, the password is encrypted and each user profile can be configured for passthrough, fixed dialback or roving dialback security.

Dial-out Security

Dial-out security prevents unauthorized use of long distance telephone services by verifying user name and password dial-out access rights before connecting the user to a modem. Each user can have either unlimited dial-out access or a fixed telephone number for limited access.

Security Database

Each LANexpress 4000 Server keeps a security database of all users. Upon passing the administrator's security clearance, the encrypted database files can be easily viewed, edited, or archived via the Windows-based management console. In addition, user activity can be monitored and logged at each LANexpress 4000 Server to help track security breaches.

Integrated SDI Software

For enhanced security capability, the LANexpress 4000 Server has fully integrated Security Dynamics, Inc. (SDI) software which works with the SDI ACE/Server. The ACE/Server is an integrated software security server that centrally manages and administers user access to the network. It is used in conjunction with the SecurID card--a credit card sized smartcard that displays a randomly generated access code that automatically changes every 60 seconds. The ACE/Server also includes a comprehensive audit trail that records all access attempts.

NETWORK AVAILABILITY

Remote access traffic increases rapidly as corporations add new remote users and new applications. Network managers need tools to keep track of growing remote access activity. For troubleshooting and capacity planning, the LANexpress 4000 Server includes complete management, monitoring, and control tools.

End to end Management

Microcom's LANexpress 4000 Server uses the industry standard Simple Network Management Protocol (SNMP) for management from Microcom's expressWATCH or third-party SNMP-based network management systems. The LANexpress Management Information Base (MIB) enables network managers to monitor LAN and WAN activity, isolate faults, and fine-tune the remote access network. In addition, connection statistics can be collected for call accounting, capacity planning, and department charge backs.

Out-of-band management over dial-up modems connects network managers to any LANexpress

4000 Server from off site. Any LANexpress remote client running expressWATCH can dial into the LANexpress 4000 Server for full access. The LANexpress Server can be software upgraded or backed up from a local or remote Windows workstation.

Real time Control

expressWATCH provides real time access to LANexpress 4000 Server components. Network managers can troubleshoot any component, including the modems, while in use. Solutions without integrated modems cannot.

PERFORMANCE

Standard telephone and cellular connections don't provide the multi-megabyte bandwidth of a LAN. In addition, performance bottlenecks can occur within the access server in other remote access products.

LANexpress 4000 eliminates serial port bottlenecks in the server since the modems attach directly to the LANexpress 4000 Server bus. Data travels through the server packet by packet, instead of byte by byte, decreasing overhead and transit delays.

Access Method Flexibility

Simultaneous remote node and remote control on a single connection give users an additional performance advantage. Network managers can configure each application to use the remote access method that provides the best performance. Remote node is best suited for applications that are highly interactive. Remote node extends the network to remote users and allows them to become nodes on the network. Remote control allows remote users to control another PC attached to a LAN and access the files and applications of that PC. Bandwidth is conserved by sending only keystrokes and video function calls over the link. LANexpress Premium Remote Client delivers simultaneous remote node, remote control, and terminal emulation on a single call. This fully integrated software includes Carbon Copy(TM) for Windows for high performance remote control access to PCs on the LAN.

With LANexpress 4000, multiple remote control and remote node applications run simultaneously over one dial-up connection.

THE COMPLETE MICROCOM SOLUTION

With more than 14 years of industry leadership in high-speed modems, communication software, remote LAN internetworking, and network management, no other company is better equipped than Microcom to provide a reliable, high performance, easy to use solution for remote users. As well, no other remote access solution offers network managers the level of security, flexibility, and integrated features found in LANexpress.

SuperStack II Desktop Switch

{ewc HLP256, HLP256, SUPERS~1.BMP}

High performance, dedicated switching for end stations
The SuperStack II Desktop Switch offers 24 10 Mbps switched Ethernet connections for individual users plus a 100 Mbps Fast Ethernet port for dramatically improving desktop-to-server performance. An optional Fast Ethernet (100BASE-FX or 100BASE-TX) or ATM module can also be added.

The SuperStack II Desktop Switch provides an affordable way to directly connect users to dedicated switched Ethernet ports from PC's or End Stations. Effectively future-proofing users' LAN connections and preparing for new real-time multimedia applications, the SuperStack II Desktop Switch removes competition between users for bandwidth and provides increased total bandwidth to the LAN.

Ideal for power users and high performance access to Internet and Intranet sites, real-time and multimedia applications, the SuperStack II Desktop Switch is feature-rich with ASIC technology providing PACE, VLAN support, LAN Security, full SNMP management (including RMON on every port) and Smart Agents that distribute the burden of managing large switched networks.

With the SuperStack II Desktop Switch, the Network Manager preserves existing desktop investment with no changes required to desktops, PCs, NICs, cabling, drivers and PC configurations.

Key Features:

- One end-user per port No competition between users for bandwidth: 10 Mbps dedicated to each user.
- Affordable for widespread deployment With the SuperStack II Desktop Switch, 3Com is pioneering the trend to affordable, fully-featured, mainstream switching to the desktop.
- Eliminating packet loss IFM flow control management gives effective protection against packet loss under heavy load conditions, minimizing delays and retransmissions of data when the network gets busy.
- Maximum performance & error protection Intelligent Switching mode offers flexibility and ensures maximum throughput while keeping low error rates. It combines the best features of both Cut-Through and Store-and-Forward switching modes.
- Plug and Play installation Drag and Drop configuration Simplified management tasks, minimizing the cost of upgrading the LAN and increasing performance.
- Wire-Speed switching Maximum performance for bandwidth proofing.
- PACE technology Enhanced real-time, multimedia support and improved data throughput efficiency eliminates multiple collisions, ensuring fair access to the LAN and giving preferential treatments to high priority traffic.
- VLAN support Reduction in broadcast traffic loading, increased security and easing traditional administrative constraints based on user location can all be achieved through LAN-wide VLANimplementation.
- Maximizing up-time Resilient Links, Spanning Tree support, RPS/UPS provide protection

against cable and equipment failures and back-up power systems for building fault tolerant networks.

- Full SNMP management, including RMON on every port Simultaneous real-time monitoring of all users, from remote UNIX or Windows management station. Seven RMON groups, including traffic monitoring and error reporting are supported.
- LAN Security Disconnect Unauthorised Device (DUD) provides high security by controlling access to the LAN.
- ATM connectivity An optional module will provide for future migration to ATM.
- Smart Agents Distributed management intelligence reduces the load on the network management station and reduces management orientated traffic on the network.
- SuperStack II System You can build the SuperStack II Desktop Switch into 3Com SuperStack II
 next generation stackable system, strengthen it with additional power systems and manage it with
 Transcend Network software.

IntraWeb

NOW YOU CAN PUBLISH MASSIVE DOCUMENTS ON AN INTRANET.

You can use an intranet or the Internet to deliver your documents to millions of people, remote offices, customers, or any other group. IntraWeb gives you a quick and easy method of publishing large documents on the Web. It works in conjunction with the award winning HDK to provide you with a powerful yet easy to use tool for creating effective online documents. You'll save hundreds of hours and thousands of dollars managing and creating an online documentation system. And your documents will be up to date and easy to use.

Enhanced browsers make your documents more effective.

To be really effective, online documents need to have strong search and navigation tools. IntraWeb allows you to nominate the browser capabilities you wish to support. What's more, it provides an enhancement to 16 & 32-bit Netscape v2.02 (or higher), and to Internet Explorer v3.0 (or higher). These enhancements give your users our unique table of contents, full text searching, index and glossaries. With these tools, finding the right information fast is a breeze!

Automatically convert your documents.

You can quickly convert your existing word processing documents at the click of a button. IntraWeb allows you to create and edit your documents in a single file. Once you have finished editing the document project, you then compile into HTML. This way, you eliminate all the problems of managing and editing large groups of HTML files. For the advanced author, an interactive editing mode gives you even more power to create and manage large documentation projects.

Supports

- Windows 3.1
- Windows 95
- Windows NT 3.51
- Windows NT 4.0

Requires

HDK 3.1

Complete with Templates for over 20 browsers.

Produces

- HTML pages
- NetHelp
- HTML Help

Coming attractions

IntraWeb stand-alone conversion system.

Fractal Design Detailer

{ewc HLP256, HLP256, FRACTU~1.BMP}

Fractal Design Detailer is the amazing graphics program that lets users paint onto the surface of 3D models. Apply Natural-Media (TM) brushstrokes, layer floating selections, and use a myriad of special effects - all in real-time. Detailer lets you work directly on both the surface of the 3D model and on multiple 2D map images. It's the closest thing to actually holding an object in your hand and painting on it.

If you're a 3D artist, Detailer is a one-stop shop for creating texture, bump and other surface maps for your 3D models. You'll enjoy substantial time savings, increased accuracy, greater control and real-time results. If you're a 2D artist, Detailer provides the enormous flexibility of 3D with the compositional simplicity of 2D. With Detailer, you can easily create rendered 3D objects which become elements of your image-editing designs.

{ewc HLP256, HLP256, FRACTU~2.BMP}

Key Benefits

Multiple maps and flexible mapping controls

Paint or map photos onto texture, bump, highlight, reflection and glow maps within Detailer.

Extensive collection of brushes, tools and effects

Includes over 100 hot Natural-Media brushes, automatic pattern and texture features, powerful lighting controls and a variety of image-editing effects.

Multiple floating selections and multiple undo

Import Painter floaters, or Photoshop layers files, and rearrange and modify layers directly on the surface of 3D models.

Compatibility with 2D and 3D applications

Built-in support for 3DMF, Fractal Design Ray Dream Designer (TM), and 3D Studio (TM) model formats, and TIFF, PICT, BMP, JPEG, PCX, Photoshop 2 & 3, and Targa 2D formats.

High-resolution rendering

Powerful integrated renderer generates anti-aliasing and mask information.

System Requirements

Windows

- 486, Pentium or Pentium Pro- compatible PC
- Windows 95 or Windows NT
- 16+ MB system RAM (20+ recommended)
- Color display (24-bit recommended)
- Hard drive with 20 MB free
- CD-ROM drive
- Supports most pressure-sensitive tablets

Distributor:

Polaroid Computing (02) 9950 7060

GroupWise 5 is an expanded client/server E-mail system that is the first in the industry to include full document management capabilities as part of a new Universal Mail Box.

THE NOVELL SOLUTION

GroupWise 5 helps companies leverage their corporate network investments by providing an instant collaborative solution for the corporate intranet. Building on its predecessor, GroupWise 4.1, GroupWise 5 also seamlessly integrates calendaring/scheduling, task management, shared folders, threaded conferencing, workflow, remote and Internet access into the Universal Mail Box.

The product provides an open, extensible architecture, which can be enhanced by customers, VARs and third-party developers through the use of industry-standard and GroupWise-specific APIs. It is scalable from the workgroup to the enterprise and provides a reliable, cost-effective communications infrastructure.

By leveraging single-point administration through its master directory, Novell Directory Services (NDS), GroupWise 5 allows network administrators the ability to centrally and hierarchically manage users,

groups, network devices and applications. As a result, it dramatically reduces administration costs by eliminating redundant network/messaging system maintenance and administration. Users benefit by easily locating and using network devices, applications and files in a distributed network environment.

GroupWise 5 is platform independent, supporting Macintosh, PowerMac, UNIX, Windows 3.x, Windows 95 and Windows NT clients; NetWare NLM, OS/2, UNIX and Windows NT server platforms. In addition.

GroupWise also supports industry-standard communication protocols such as NetBEUI, NetBIOS, POP3, SMTP, TCP/IP and x.400.

GroupWise 5 is a fifth-generation client/server messaging solution that shares the networking heritage and expertise of the networking leader, Novell.

Microtek 35t plus

{ewc HLP256, HLP256, MICROT~1.BMP}

35mm Slide Scanner

Model:

Microtek 35t plus

Scanning Modes

- 30 bit and 24 bit colour
- 10 and 8 bit greyscale
- Line Art (1 bit black and white)
- 12 Halftones
- Fast Single Pass scanning in all modes

Scanning Area

35mm x 35mm

Interpolated Resolution

• 3900 dpi

Hardware Resolution

3900 dpi vert. x 1950 dpi Horiz

Brightness Settings

• From -100% to +100% in 1% increments

Contrast Settings

• From -42% to +49% in 7% increments

Exposure Time Selections

-18% to + 700% in 3% increments

Saturation Control

From -100% to +100% in 1% increments

Interface

- PC: SCSI, Adaptec AVA 1502E ISA card included (can be used for connecting multiple devices) or third party ASPI-compliant SCSI interface card.
- Mac: Standard SCSI Interface is built-in (no need for a card)

Operating Environment

- Temperature: 10 to 40 degrees C
- Power: 47 to 63 Hz: 100-240V: 55 watts

Dimensions

• 252 x197 x131 mm (LxWxH)

Prices

\$1,295 - includes Microteck ScanWizard, PhotoImpact.

Distributor:

Proscan Australia

Panasonic UF-550 Laser Fax

{ewc HLP256, HLP256, KP.BMP}

The new Panasonic UF-550 plain paper laser facsimile machine which gives it a number of advantages over traditional thermal facsimile paper. Standard cut sheet paper is used (can be the same paper used in a photocopier) so there is no need to photocopy documents for filing, plain paper can be written on with pen, pencil or highlighter pen and the pages do not fade or curl over time.

The Panasonic UF-550 represents the latest technology in facsimilie machines and is designed to suit the needs of a variety of business sizes because it is expandable in the amount of memory, paper capacity and can be upgraded to be used as a back-up laser printer and a scanner.

Careful consideration of the future needs of fax machine users was taken into account and each option is simple to add and economically priced. It can be connected to a computer network to send and receive fax documents.

Most importantly for a facsimile machine in a busy office, it has dual access which means that an outgoing document can be scanned into memory for transmission, even while the machine is busy sending or receiving which eliminates the queue at the fax machine, therefore greatly improving staff efficiency.

The new UF-550 plain paper laser facsimile comes standard with an A4 250-sheet paper drawer which can be expanded to 500 with an additional optional 250-sheet drawer. In its standard form, it has a memory of 12 standard pages which can be expanded with additional optional memory right up to 347 pages. Optional upgrades also provide the opportunity to utilise the UF-550 as a 400 dpi laser printer, 200 dpi scanner and it can be connected to a computer in stand alone installation or a network with up to 250 users.

The Panasonic UF-550 is available from Panasonic Authorised Business Centres for a recommended retail price of \$2999.

For further information, contact Panasonic's Customer Care Centre on 132 600.

Eudora Pro 3.0

As part of QUALCOMM's initiative to deliver the most powerful, productive and easy-to-use messaging environment, Eudora Pro 3.0 software features a new plug-in architecture called Extended Messaging Services Application Programming Interface (API). With it, users will have access to plug-in applications that significantly enhance the functionality of Eudora Pro software, including human language translation, compression, image format conversion, content analysis, and data security services. "Eudora Pro 3.0 software is the premier messaging solution for Internet and intranet communications," said Craig Brenner, Director of Worldwide Marketing, Eudora Division of QUALCOMM. "The new features and plug-in architecture, combined with our ongoing commitment to standards-based messaging, give Eudora Pro 3.0 software the highest functionality, interoperability and usability possible. With this latest version, Eudora Pro software eclipses simple text-based email and takes electronic messaging to the next generation."

Key features of Eudora Pro 3.0 include:

More Powerful Filters: Greater power and flexibility to organize and manage email automatically. Actions include automatic reply, forward and notify applications.

Multiple Email Accounts: Users can now access different Internet mail server accounts from within a single copy of Eudora Pro 3.0.

Capability-Enhancing Plug-ins: The new Extended Messaging Services API allows other applications that support the API to work directly with Eudora Pro software. Plug-in applications could include human language translation, data compression, image format conversion, content analysis, and data security services.

Improved Text Formatting: Users can incorporate various fonts, font sizes, styles, colors, and layout options to give messages the look of word-processed documents (works with Windows 95 or Windows NT only).

Drag & Drop Capabilities: Simplifies making file attachments and manipulating mailboxes, messages, and large amounts of text.

New Configurable Toolbar: It is now even easier to access key commands and customize the toolbar to suit each individual user. Users can create new buttons for many Eudora commands (works with Windows 95 or Windows NT only).

Floating Dockable Mailbox Window: Provides users with a window for simple mailbox and folder management (works with Windows 95 or Windows NT only).

Enhanced Address Book: Users can create multiple address books that include email addresses, group lists, physical addresses, telephone and fax numbers.

New Support for Stationery: Users can now create templates for outgoing messages and use them in automatic responses.

Improved Mail Server Control: Allows control of mail transfers and storage on the email server. Users can limit the size of messages they want automatically downloaded or limit how long they want deleted messages to stay on the server.

Multiple Signatures: Users can create and use many different signatures to personalize messages.

Eudora Pro 3.0 software helps users be more productive by managing their electronic

communications. This is accomplished through sophisticated sorting and labeling, hierarchical mailboxes, and its powerful message filtering capability. Message filtering is the feature email users say is most important, according to a recent survey of over 2,000 computer magazine readers. Moreover, the new configurable toolbar makes it even easier to access key commands and customize the toolbar to suit individual users. Users can also set buttons to correspond to function keys and create new buttons for most Eudora commands.

The software also supports Multipurpose Internet Mail Extensions (MIME) standard stylized text so users can incorporate various fonts, font sizes, colors, and layout options to give messages the look of word-processed documents. In addition, just as web browsers can be configured so that hot-links for email can automatically open a Eudora Pro message, Eudora Pro 3.0 software recognizes active Internet hot-links (Uniform Resource Locators or URLs) for the World Wide Web, FTP and email. Now with Eudora Pro and your favorite browser, you can double-click an email link in your browser to switch to Eudora Pro and double-click a web link in an email message to have Eudora Pro software signal your browser to jump to that web page.

Price:

\$105 (upgrade \$57)

Distributor:

LidCam Technologies (03)9820 9077

Logitech WingMan Warrior Joystick

{ewc HLP256, HLP256, WINGMA~1.BMP}

For IBM compatibles

Have the other guys begging for mercy. WingMan® Warrior is the first two-fisted control system for Doom-style games which offers 360-degree independent aiming and intuitive movement. Maneuver realistically and get off shots with terminal accuracy in Doom, Hexen, Quake, Duke Nukem 3D and other hot 3D action games. Click a button and perform an 1800 flip that can save you when you hit the wrong switch. Only Logitech's SpinControl Technology lets you spin instantly in a tight 360-degree circle. Keep an eye on the bad guys by looking side to side, over your shoulder, even up and down. Try doing that with a mouse or keyboard. Also use WingMan Warrior as a WingMan® ExtremeTM -compatible joystick for flight or driving simulations and other games that support a standard joystick.

Distributor:

Logitech Australia (02) 9959 1088

Hewlett-Packard LaserJet 6P

{ewc HLP256, HLP256, LASERJ~1.BMP}

Product Summary

Professional, high-quality printing.
Fast business performance increases productivity
Compatible and expandable

Great looking documents, enhanced productivity, and room to grow

Start with high-resolution laser print quality, versatile paper handling and 8 page-per-minute print speed driven by a fast processor. Add expandability and attractive pricing. What you get is the HP LaserJet 6P printer, delivering outstanding value for individual or shared use from the market leader in laser printing for the office.

The 8-page-per-minute engine and fast processor get performance off to a great start. With the instant-on fuser that eliminates warm-up time, you get a quick 19-second first page out speed. Printing efficiency is further increased with 2 Megabytes (3 Mb memory for the LaserJet 6MP) of memory effectively doubled with HP Memory Enhancement technology (MEt), and two parallel ports (and LocalTalk for the LaserJet 6MP) for seamless sharing.

Features

Professional, high-quality printing

- CRISP performance: Compatible, Reliable HP printers with the best Image Quality and High Speed printing on the Paper types you want
- True 600 x 600 dpi resolution delivers crisper lines, blacker blacks and smoother gradients in all your text and graphics
- Excellent graphics with at least 128 levels of gray for smoother gray transitions and photorealistic images
- Two paper sources hold a total of 350 pages and boost your productivity and let you print paper sizes from postcard to legal without changing trays
- Handles a wide variety of paper types and sizes, from postcards to legal size, heavy stock and envelopes, 16 to 43 lb bond

Fast business performance increases productivity

- 8-ppm print speed and 24-MHz Intel RISC processor powerful enough to share
- 2 Mbytes standard memory (3 MBytes with HP LaserJet 6MP) with HP Memory Enhancement technology (MEt) effectively doubles available printer memory
- HP PCL 6 offers optimized printing from graphical user interfaces (like Microsoft (r) Windows (r) and full document compatibility with existing HP LaserJet printers
- Fast, wireless 4Mbps IrDA-compliant fast infrared port supports the growing number of portable

computers equipped with infrared

Compatible and expandable

- Adobe (tm) PostScript (tm) Level 2 SIMM option (standard with HP LaserJet 6MP printer) to ensure compatibility with Macintosh and Windows
- Two fast ECP IEEE 1284-compliant parallel ports, one LocalTalk port with auto switching and optional HP JetDirect EX Plus network print servers provide easy sharing
- Standard SIMM memory slots allow for memory expandability, optional language or custom SIMM software

Distributor:

Hewlett-Packard Australia 13 1347

Quantum Atlas II

{ewc HLP256, HLP256, QUANTU~1.BMP}

Overview

Quantum Atlas(tm) II 3.5-inch, 7,200 RPM hard disk drives are top-performing devices that meet the needs of high-end storage subsystems, video servers, and workstations. The drives offer high capacity and feature the most advanced technology for exceptional performance and higher areal density.

With formatted capacities of 2,275 megabytes (MB), 4,550 MB, and 9,100 MB, and an Ultra SCSI-31 (Wide 40 MB per second data transfers) inter-face, Quantum Atlas II disk drives are outstanding mass storage solutions for applications requiring the fastest data throughput. Systems that can benefit from the family's stunning performance include RAIDs, database servers, video servers, technical workstations, and video editing systems.

Optimized performance features include a custom SCSI controller, a sophisticated seek optimization algorithm, an embedded quadrature servo system, and a large multi-track segmented cache. Quantum Atlas II drives have the industry's fastest seek time for a 9.1 gigabyte (GB) drive at 8 milliseconds (ms).

Magnetoresistive (MR) heads on the drives push areal density to new levels for Quantum--910 MB per disk. In addition, Quantum's highly automated manufacturing process ensures the industry's highest reliability for its class.

Because Quantum Atlas II drives are used to store mission-critical data, they are extremely reliable. The drives have a reduced parts count, low power consumption, and high data integrity.

Advanced SCSI Architecture and Cache Performance

Quantum's custom ASABET(tm) SCSI controller provides exceptionally low command overhead and reduced SCSI-bus execution times, as an un- precedented number of functions are automatically executed in hardware.

The Quantum Atlas II family features a large cache and a unique cache-management algorithm that maximizes cache hits for multiple sequential read streams. The result is fast data access and high system throughput.

The drives employ an advanced embedded quadrature servo system that continuously compensates for temperature changes, eliminating the need for thermal recalibrations that interrupt audio/video data streams.

Exceptional Data Integrity and Reliability

Quantum drives have the highest data integrity in the industry. Data from the SCSI bus to the media is protected with an Error Detection Code (EDC). In addition, Quantum incorporates a powerful Reed-Solomon Error Correction Code (ECC) capable of correcting a single 73-bit error burst for each sector.

Key Features

- 2.27 GB, 4.55 GB, and 9.10 GB Formatted Capacities
- 7,200 RPM
- 8 ms Average Seek Time
- Ultra SCSI-3 Interface
- MR Heads
- Tagged Command Queuing

- ORCA(tm) Seek Optimization Algorithm
- Zero-Latency Read
- Multi-Block Read/Write Data Transfers
- Automatic Sector Reallocation
- Adaptive Segmented Buffer
- Hot Pluggable
- Low Command Overhead
- ID-Less Controller
- Downloadable Firmware
- Robust Multi-Initiator Support
- Automatic Power Management
- Advanced ECC On-the-Fly
- Write Splice Protection
- Plug-and-Play SCSI
- 1,000,000-Hour MTBF

Price:

\$2,299

Distributor:

Quantum Corporation (02) 9232 1999

IBM Colour Network Printer

{ewc HLP256, HLP256, IBMCOL~1.BMP}

The IBM Colour Network Printer is a high performance, high-quality full-colour printer designed for graphic arts, quick-print and corporate users who print high-quality sales collateral, presentations and newsletters for example, over a network.

Its key features include a high-speed processor; RIP-While-Print technology that processes a page while the previous page is printing; and an integrated hard disk for spooling, storage of additional fonts and downloading of PostScript files.

Profile and usage:

- 4 12 users
- Print/copy shops
- In-house graphic arts/marketing department
- Engineering/R&D

Speed: 12 (mono)/ 3 (colour) pages per

minute

Resolution: 600 dpi **Engine:** Canon

Processor: 100 MHz MIPS R4600 **Standard interfaces:** Parallel and Ethernet

Dimensions: 47.5cmW x 51cmD x 40.5cmH

 Memory:
 16MB/48MB

 Std Input:
 250, 100

 Max Input:
 600

 Std Output:
 120

 Max Output:
 120

 Max paper size:
 Legal

Datastreams: Adobe PostScript 2

Standard: 341MB Hard Drive, Colour

Calibration, Job Management, Rip-

While-Print

Price: \$14,550

Distributor:

IBM Australia

Compaq Presario 4712

{ewc HLP256, HLP256, COMPAQ~1.BMP}

The first multimedia PC smartly designed for the Home. The Easy Access Buttons offer quick multimedia action to audio CD Player, Speakerphone, Phone Messages, SmartQ Help and energy-saving sleep mode. This model offers amazing sight, sound and motion with JBL Pro speakers, enriching communications with Video Phone, and the fastest Internet access with 33.6K/14.4K bps data/fax modem 5 . This model includes an Intel Pentium ® 166MHz Processor, 24MB EDO memory, 6X speed CD-ROM drive, 2.5GB hard drive and Talk and Send DSVD 33.6 modem. Every Presario is built with the quality of the world's #1 computer brand.

- Easy Access Buttons
- JBL Pro Speakers
- Fastest Internet Access¹
- Superfast Talk and Send 33.6K bps DSVD² Modem
- Free Video Phone Receive Software Offer3
- Intel Pentium® 166-MHz Processor
- 24MB EDO RAM
- 2.5GB Hard Drive
- 6X CD-ROM Drive
- Home and Family Software Suite

Take It Easy

Easy Access Buttons for audio CD player, phone messages, speakerphone, message indicator light, energy-saving quiet sleep and SmartQTM, the button that provides troubleshooting, onscreen help and individual Windows® 95 workspaces.

Delight Your Senses

- Includes JBL Pro stereo speakers, engineered for maximum audio performance and low distortion, providing spectacular stereo sound.
- •6X CD-ROM drive plays games and music CDs and enables smoother video and fast data transfer rates
- Wavetable Synthesis samples the sounds of actual musical instruments, adding realism to your audio experience.
- Spatializer® 3D Surround Sound engulfs you in a larger-than-life sound experience.
- MPEG makes sights and sounds spring to life with full-screen video.

Connect With The World--Without Leaving Your Home

- Superfast Talk and Send 33.6K bps DSVD² modem provides the fastest access to the Internet¹ and lets users send and receive voice and data simultaneously--you can play games against a friend remotely while talking at the same time.
- Compaq Phone Center, complete with answering machine capabilities, up to four voice mailboxes, fullduplex speakerphone and Fax Center.
- Free Video Phone Receive Software³ allows you to receive video images from friends and family.

Future-Ready To Grow With Your Family

- Pentium 166-MHz processor.
- 24MB EDO RAM standard, expandable to 128MB.
- 2.5GB hard drive.
- 6X CD-ROM drive.
- Five expansion slots: two ISA, two PCI, and one "combo" PCI/ISA slot; five expansion bays (two available).
- PCI accelerated 32-bit graphics support up to 1280 x 1024 resolution with 1MB EDO video memory; 64-bit with

- 2MB EDO video memory.
- Energy Star compliant.
- Includes Compaq keyboard, mouse and JBL Pro Speakers.

Complete The Picture

Specially designed Presario multimedia monitors (sold separately) let you take full advantage of the Compaq Presario PC's capabilities. Monitor features include:

- Innovative volume knob and mute control, with on-screen display--just like a TV.
- Integrated microphone optimized for Presario full-duplex speakerphone.
- Low-power, energy-saver mode.
- Attachable JBL Pro speakers reduce clutter.
- Sizes available are 14" (12.9" viewable area), 15" (13.5" viewable area) and 17" (15.6" viewable area).

Dell PowerEdge 2100

{ewc HLP256, HLP256, DELLPO~2.BMP}

Features of the PowerEdge 2100

Exceptional performance at an entry-level price positions the PowerEdge 2100 in a class all its own. Powered by a Pentium® Pro 180- or 200-MHz processor and featuring fully integrated ultra/wide SCSI-3 support, this machine is a perfect platform for 32-bit network operations. The PowerEdge 2100 hard drive is expandable to 27 GB (when 9 GB are available). It comes with three external 5.25" peripheral bays and three internal 1.6" hard drive bays--plenty of storage for your growing workgroup.

Our integrated server management features make the 2100 easy to maintain; the voltage, fan, and temperature are constantly monitored, and a watchdog timer guarantees maximum uptime. With the superior service and support Dell offers, the PowerEdge 2100 is perfect for your present and future network needs.

Processor

Advanced CPU architecture provides this machine with superior performance.

- 180- or 200- MHz Pentium Pro processor
- 256 KB cache in processor
- Intel® MPS® 1.1 compliant

Memory

Reliable error-correction memory is expandable for your growing server needs.

- 32 MB ECC standard, upgradeable to 512 MB ECC
- Four DIMM slots on the motherboard

Chassis Design

Numerous expansion opportunities are provided within an easily serviced chassis.

- 9.5" x 17.5" x 16.5" (WxHxD) floorstanding MT chassis
- Expansion slots: three PCI, three EISA, no shared slots
- Drive bays:
 - Three external 5.25" peripheral bays
 - Three internal 1.6" hard-drive bays

Network Operating Systems

Dell's close industry connections help the 2100 adapt to any network environment.

- Windows NTS® 3.51 standard
- Windows NT Server 4.0 standard
- NetWare® 4.1 and 3.12

Hard Drive

A variety of options are available to meet your storage demands.

- 2 GB, 4 GB fast/wide drives
- 2 GB, 4 GB and 9 GB ultra/wide drives available soon

Network Interface Controller

Dell builds systems capable of supporting a variety of network interface cards.

- 3Com® 3C595 Fast EtherLink® 10/100 PCI
- 3Com 3C597 EtherLink 10/100 EISA
- 3Com 3C590 EtherLink 10 Combo PCI®
- IBM® Token Ring 16/4 PCI
- Intel EtherExpress™ Pro 10/100 PCI

CD-ROM Drive

Fast software installation is possible with a standard 8X SCSI drive.

High Performance Ultra/Wide SCSI-3

Cutting-edge SCSI technology grants superior peripheral communications and performance.

- Integrated Adaptec® 7880 ultra/wide SCSI-3 controller
- Adaptec 2940UW ultra/wide controller: Optional
- RAID support coming soon

230 Watt Power Supply

Capable of supporting even the most demanding of configurations.

Advanced Integrated Server Management

Smart system watchdogs and fail-safes will save you and your company valuable time.

- Inventory: configuration, CPU, memory, disk
- · Fault: voltage, fan, thermal sensor
- Memory errors
- NT/Netware OS thresholds
- Alert methods: console
- Recovery: watchdog timer
- Remote server power cycle coming soon

AST Advantage! 9304 Education PC.

{ewc HLP256, HLP256, ADVANT~1.BMP}

Tap into a wealth of knowledge... experience interactive learning... gather research on the Internet for homework assignments... and compose papers for school. All this is possible with the new, Internet-ready Advantage! 9304 Education PC. Featuring such education-oriented software as "Inside the SAT" and "Perfect Resume," this new PC will meet the needs of students from grade school through College. And, it's priced affordably.

Technical Specifications

Processor:

133MHz Intel® Pentium® processor

Cache:

256KB external cache

Memory:

24MB EDO RAM

Storage:

1.6GB hard drive One 1.44MB, 3.5" floppy drive

Multimedia:

8X speed IDE CD-ROM 16-bit Sound Blaster®-compatible sound 3D sound MPEG playback Amplified stereo speakers Microphone

Graphics:

1MB graphics memory 64-bit local bus SVGA graphics Resolutions up to 1280 x 1024 x 16

Modem:

33.6 kbps data/fax/voice modem Full duplex speaker phone

I/O

Two 32-bit PCI compatible slots FIve 16-bit ISA compatible slots

Interfaces:

Two serial ports
One parallel port
One PS/2 compatible mouse port
One analog VGA connector
One keyboard port

Accessories:

High-resolution, two-button mouse Windows® 95 keyboard

AST Advantage! 9310 Home Office PC.

{ewc HLP256, HLP256, ADVANT~2.BMP}

The Advantage! 9310 is designed for consumers looking for the ideal home office productivity and finance solution. The Advantage! 9310 offers features specialized for home office applications such as an easy-to-use full-page personal document scanner that reads documents into your computer for editing, faxing and filing. Complimented by a host of software providing legal information and advice, mapping, business finance, desktop publishing and business graphics, the Advantage! 9310 is a robust, full-featured Home Office system.

Technical Specifications

Processor:

166MHz Intel® Pentium® processor

Cache:

256KB external cache

Memory:

24MB EDO RAM

Storage:

2.5GB hard drive One 1.44MB, 3.5" floppy drive

Multimedia:

8X speed IDE CD-ROM
16-bit Sound Blaster®-compatible sound
3D sound with Hardware Wavetable
MPEG playback
Amplified stereo speakers
Microphone

Graphics:

1MB graphics memory 64-bit local bus SVGA graphics Resolutions up to 1280 x 1024 x 16

Modem:

33.6 kbps DSVD data/fax/voice modem Full duplex speaker phone

I/O

Two 32-bit PC compatible slots Five 16-bit ISA compatible slots

Interfaces:

Two serial ports
One parallel port
One PS/2 compatible mouse port
One analog VGA connector
One keyboard port

Accessories:

High-resolution, two-button mouse Windows® 95 keyboard

AST Advantage! 9312 Communications PC.

{ewc HLP256, HLP256, AVANTA~1.BMP}

Now, distant family members are only a keystroke away! Bridge that gap and keep in touch face-to-face with the Advantage! 9312 Communications PC. Featuring state-of-the-art communications technology, the Advantage! 9312 is the complete interactive communications PC with Intel Video Phone technology and an analog video camera that allows you to see family and friends using a standard phone line. The system also offers Intercast technology from Intel, which combines the rich programming of TV and the exciting world of the Internet. This feature will allow users watching CNN, for example, to download information on the topic that is being broadcast and learn on the spot or save to read later.

Technical Specifications

Processor:

166MHz Intel® Pentium® processor

Cache:

256KB external cache

Memory:

24MB EDO RAM

Storage:

2.5GB hard drive One 1.44MB, 3.5" floppy drive

Multimedia:

8X speed IDE CD-ROM
16-bit Sound Blaster®-compatible sound
3D sound with Hardware Wavetable
MPEG playback
Amplified stereo speakers
Microphone

Graphics:

1MB graphics memory 64-bit local bus SVGA graphics Resolutions up to 1280 x 1064 x 16

Modem:

28.8 kbps DSVD data/fax/voice modem Full duplex speaker phone

I/C

Two 32-bit PCI compatible slots Five 16-bit ISA compatible slots

Interfaces:

Two serial ports
One parallel port
One PS/2 compatible mouse port
One analog VGA connector
One keyboard port

Accessories:

High-resolution, two-button mouse Windows® 95 keyboard

NEC MultiSpin 8Xi Internal CD-ROM Reader

{ewc HLP256, HLP256, NEC8XI.BMP}

This incredible CD-ROM reader slips into the bay of a PC or PowerMac and delivers unsurpassed CD-ROM performance for the most demanding applications. It is the ideal internal solution for power users who need fast access to data, lifelike motion and the flexibility of multitasking. And audio controls are on the front panel to make it simple to play music CD's.

Specifications

Interface Type (Command Set): SCSI-2

Data Capacity: 680 Mbytes/disc (Maximum Total Number of Blocks: 330 KBlocks/disc (Maximum

Data Transfer Rate: 1200 KB/S

Access Time: 140 mS (1/3 Stroke)

Average Random Seek: 130 mS

Burst Transfer: 5 MB/Sec (Async) 10 MB/Sec (Sync)

Cache Memory (Memory 256 KB

Buffer):

Reliability/MTBF: 70,000 Hours

Compatibility: High Sierra, Single/MultiSession Photo CD

Macintosh HFS, multisession data, XA ready CD-I (FMV), Video CD Playback, CD Plus,

CD+G Plug and Play (ver. 1.0)

Loading Mechanism: Tray

Termination: Internal, jumper selectable

Dust Protection: Dust door, auto lens cleaning system

Audio

Sampling Frequency: 44.1 kHz

Quantifying Bit Number: 16-bit linear

Number of Channels: 2

Frequency Response: 20 Hz to 20 kHz +1dB/-5dB (Typical)

Signal/Noise Ratio: 80 dB (1 kHz)
Total Harmonic Distortion: 0.09% (1 kHz)
Channel Separation: 80 dB (1 kHz)

Wow and Flutter: Below measurable limits (Quartz oscillator precision)

Headphone Output: Stereo mini-din

Line Output: 0.85V Digital Output: N/A

General

Orientation: Horizontal or Vertical Power Requirements: DC 12/5 volts, 15 watts

Weight: 2.0 lbs. (.91 kg)

Dimensions: 5.9 x 1.7 x 8.6 inches 149 x 42.8 x 215.3 mm

Warranty: 1 year

Contents: SCSI ribbon cable Power-Y cable Two internal

audio cables (MPC and Sound Blaster) User's

Manual Cable and Accessories Guide

NEC MultiSpin 8V Internal IDE reader

{ewc HLP256, HLP256, NEC8V.BMP}

Incredible 8X Performance is within your Reach!

The NEC MultiSpin 8V internal CD-ROM reader delivers incredible 8X speed for smooth motion video. And it's an unbelievable value too, from the leader in CD-ROM technology. The MultiSpin 8V

gives you the power you need to enjoy today's most demanding multimedia software and load business applications quickly. 8X speed is the latest standard in CD-ROM performance, and you can be there with the NEC MultiSpin 8V, an unparalleled 8X value.

Super-fast Data Access

The MultiSpin 8V has an unmatched access time of 140mS! This lets you quickly search business databases, experience life-like game action and rapidly browse multimedia encyclopedias. In no time at all you can point, click and access your favorite multimedia titles, data discs and play audio CD's.

Specifications

Interface Type (Command Set): ATAPI 2.5

Data Blocks: 2048 bytes/block (Mode 1)
Data Capacity: 680 Mbytes/disc (Maximum)
Total Number of Blocks: 333K blocks/disc (Maximum)

Data Transfer Rate: 1200K bytes/sec (8X mode) 150K bytes/sec (Audio mode)

Access Time: 140 mS
Average Random Seek: 140 mS
Burst Transfer: PIO Mode 3
Cache Memory (Memory 128 KB

Buffer):

Reliability/MTBF: 70,000 Hours

Compatibility: MultiSession Photo CD Single Session Photo CD XA

Compatibility, Mode 2, Form 1 and 2 Enhanced CD (CD-Extra)

CD-I (FMV) Video CD Player

Loading Mechanism: Tray
Termination: N/A
Dust Protection: Door

Audio

Sampling Frequency: 44.1 kHz

Quantifying Bit Number: 16 bit linear

Number of Channels: 2

Frequency Response: 20 Hz to 20 kHz +1dB/-5dB (Typical)

Signal/Noise Ratio: 80 dB (1 kHz)
Total Harmonic Distortion: 0.09% (1 kHz)
Channel Separation: 80 dB (1kHz)

Wow and Flutter: Below measurable limits (Quartz oscillator precision)

Headphone Output: Stereo Mini-Din

Line Output: 0.85V Digital Output: None

General

Orientation: Horizontal or Vertical Power Requirements: 5V 0.9A and 12V 1.2A

Weight: 2.0 lbs. (0.9 kg)

Dimensions: 5.9" x 1.7" x 8.3" 149mm x 43mm x 211mm

Warranty:

Contents: 8X Internal CD-ROM Reader Enhanced IDE

Interface Card IDE Ribbon Cable 2 Internal Audio Cables(MPC and SoundBlaster) Windows 3.1 Software diskette (Windows 95, Windows NT, and OS/2 are directly supported by the OS User's Manual SimpleStart

Installation Guide

Yamaha Announces DVD Audio IC

By Martyn Williams. Yamaha Corporation [TOKYO:7951] has announced its first audio decoder chip for use in DVD players. The new integrated circuit is a complete Dolby AC-3 decoder on a single chip and the first such chip to support the 640kb bit rate, according to Yamaha.

Canon NoteJet Illcx Notebook Computer

{ewc HLP256, HLP256, CANONN~1.BMP}

Revolutionary Colour Notebook

Technology that's ahead of time

Print colour hard copies anywhere, anytime. The micro Bubble Jet printer built into this notebook gives high quality colour hard copies of your document anywhere and whenever you want it. The printer is capable of printing very high (360 dpi) resolution text or images in full colour on plain paper. You can also use transparencies and many other media for your output. By swapping the cartridge, the printer becomes a high resolution monochrome scanner.

- Pentium™ processor
- 256k L2 cache
- Large 11.8" TFT or 11.3" DSTN LCD screen
- Colour Bubble Jet printer built in
- Auto sheet feeder that holds 10 pages of A4-size paper
- High resolution mono scanner capability
- Two PCMCIA Type II or one Type III card slots

NoteJet Illcx Notebook Computer Features

Print colour hard copies anywhere, anytime

The built-in micro Bubble Jet printer gives you high quality colour prints of 360 dots per inch at 0.3 - 0.8 ppm on plain paper and overhead transparencies. Incorporating new quick-drying inks and advanced multi-pass technology, the result is vivid, striking colours and smooth, solid hues with no banding.

Maximum connectivity wherever you go

Slot in two PCMCIA Type II cards or one Type III card and your system is expanded and its memory enhanced. Use the fax card and it becomes your very own fax machine. Use the Ethernet card and you are linked up with your company's host computers. Pure computing power of a desktop PC Run by the state-of-the-art Pentium™ processor enhanced with a 256KB external cache.

Bigger 11.8" TFT active matrix or 11.3" DSTN screen

Brings life to your documents, spreadsheets and presentation graphics, giving you unsurpassed visual quality on-screen. **High resolution scanning capability** Another first by Canon With a scanner cartridge, the built-in printer becomes a grey-scale scanner, helping you save time and effort when scanning documents and images. No cables or adaptors to fiddle with You only need to use a single AC adaptor to power both the notebook and printer unit,

No tiring manual paper feeding

The snap-on keyboard conceals an autornatic cut-sheet feeder which holds up to 10 pages of A4-size paper.

Low running cost

You need only to replace the separate ink cartridge when it runs out.

Lightweight at just 4.3kg

Even when fitted with a rechargeable NiMH battery pack.

AST Ascentia J20 Consumer Notebook

{ewc HLP256, HLP256, ASCENT~1.BMP}

The New Personal "Affordable" Notebook.

The Ascentia™ J20 is the newest member of AST's award-winning Ascentia J Series. Sold primarily in electronic retail stores, this affordable, high-styled notebook computer sports a 100MHz Intel® Pentium® processor, 540 or 810MB hard drive, large 11.3" Super VGA Dual Scan STN screen, and multimedia support. Along with its comfortable palmrest, full-size keyboard, and integrated SmartPoint trackstick, the Ascentia J20 -- at only 5.9 lbs. -- is the perfect, low-cost, high-performance mobile solution.

Key Features:

- 100MHz Intel® Pentium® processor
- 540 or 810MB Hard Drive
- 11.3" (diagonal) Super VGA Dual Scan STN screen
- Multimedia Support
- Full-size Keyboard
- Only 5.9 lbs.

Processor:

100MHz Intel® Pentium® processor

Memory:

8MB standard, expandable to 40MB

Display:

- 11.3" (diagonal) SVGA Dual Scan STN color
- Standard resolution 800 x 600 x 256 colors
- Viewing area: 9.04" W x 6.78" H 22.9 cm x 17.22 cm
- Contrast ratio: 30:1
- Dot pitch: .2865 mm W x.2865 mm H
- Max. resolution on external monitor: 1280 x 1024 x 16 colors

Disk Drives and Performance:

- 3.5" internal floppy drive
- 540 or 810MB hard drive
- Average access (seek) time: 13 msec

Graphics:

- Chips and Technologies 65548 graphics controller
- 32-bit PCI bus
- 1MB video memory
- Simultaneous internal/external monitor support
- Windows GUI accelerators

Audio:

- Integrated ESS 16-bit Sound Blaster® compatible
- MIDI and .WAV support
- Embedded speaker and microphone
- 8/16-bit stereo/mono playback and recording
- MPU 401 UART Mode-Compatible
- Hot key volume
- Balance control

Standard I/O Ports:

- One serial port (16550 UART) (9-pin
- D-shell connector)
- One parallel port, bi-directional (25 pin D connector)
- One analog VGA port (15-pin D-shell connector)
- One PS/2 mouse/keyboard/keypad port (6-pin connector)
- One expansion connector (optional port replicator)
- One two-way IrDA-1 compatible infrared port
- One microphone-in port (mono1/8" phone jack)
- One stereo line-in port (1/8" phone jack)
- One stereo line-out port (1/8" phone jack)
- DC power jack

Enhanced video drivers support

Power Management:

- Advanced Power Management (APM) support
- Suspend and SmartSleep®

Battery:

- NiMH battery
- Single battery: two hours battery life
- Charge time (system off): two hours to 90%
- Charge time (system on): four hours to 90%
- Battery size: 3.25" W x 7.25" D x 0.75"
 H
- 8.25 cm W x 18.4 cm D x 1.9 cm H
- Nominal open circuit voltage: 10.8 v
- Battery capacity: 2500mAh, 27whr
- Primary battery rating: 10.8V/2.5Ahr

AC Adapter:

- Auto sensing 100/240 VAC
- Size: 2.4" W x 4.1" D x 1.1" H
- 6.0 cm W x 10.4 cm D x 2.8 cm H
- Weight: .57 lbs. (.26 kg)
- Line frequency: 50 Hz 60 Hz
- Input current: 1A 115v. 0.5A 230v.
- Output current: 1.9A
- Output voltage: 18VDC

PC Card Slots:

2 Type II or 1 Type III

LCD Status Display Panel:

 Power, suspend, battery activity, hard disk, num lock, scroll lock, caps lock

Flash Bios:

 256KB upgrades performed by AST Authorized Service Centers via a 3.5" upgrade diskette

Keyboard:

- 86/87-key keyboard (101/102 key compatible) with palm rest
- Full-size keyboard (19 mm key spacing) with 3 mm travel
- 12 dedicated function keys
- Inverted "T" arrow keys
- Integrated SmartPoint™ trackstick
- Two "Click and Drag" buttons in front of keyboard
- Keyboard volume control

Security:

- Administrator password
- User password
- Hard drive boot sector protection
- Floppy lock
- Password backup
- Kensington cable lock support

Dimensions:

- 11.4" W x 9.0" x 1.9" H
 - (28.9 cm W x 22.8 cm D x 4.7 cm H)
- Weight: 5.9 lbs. (2.68 kg)

Temperature Range:

- Operating: 41° to 95° F
 (5° to 35° C)
- Shipping: -4° to 140° F (-20° to 60° C)
- Relative humidity (non-condensing): 10 to 90% (operating)
 8 to 90" (storage)

Operating System:

 Windows® 95/Windows® for Workgroups dual install

Third Party Applications:

- ConnectSoft E-Mail Connection
- PUMA TranXit
- Delrina WinFax® and COMit LITE
- Prodigy®, America Online® and CompuServe® starter kits
- OAG® FlightDisk

Documentation:

- Online Manual
 - User's Manual
- Windows® 95 Guide
- Surviving Day 1 of Windows 95
- AST Quick Start Guide

Miram XB1000 Universal Docking Station

{ewc HLP256, HLP256, MIRAMD~1.BMP}

The Miram XB1000 Universal Docking Station is the product to suit any expanding needs

The Miram XB1000 provides the following features and benefits:

PC Card Connection to virtually any notebook PC.

Provides for universal connection to virtually all models of notebook PC's that have a PC Card port.

Two Drive Bays

Allows the user to add a CD-ROM, HDD, Tape Backup, FDD or other device drive to their system.

• Connections to a standard size keyboard, mouse, serial and parallel ports.

Allows the user to use a standard size keyboard and mouse, along with a connection for your printer and modem, making your notebook PC a virtual desktop system.

• PC Card Type II interface connection.

Gives the user option to further expand the capabilities of their notebook PC by utilizing the additional PC Card slot available in the notebook.

Specifications

Drive Bays

Two 5.25" bays, supporting any 5.25" or 3.5" drives

Interfaces

IDE

Parallel: 25-pin D-type

Serial: 9-pin D-type

Keyboard: 5-pin Din (AT type)

Mouse: 6-pin mini-Din (PS/2 compatible)

PC Card connection to notebook PC

Controls

On/Off switch in front

• 110/220 voltage selector switch

Power Rating

200 watts

LED's

- Power
- Hard disk activity
- PC Card engaged

Dimensions

• 11.63" x 12.65" x 4.75" (30 cm x 27.7 cm x 12 cm)

Weight

• 12 lbs. (5.4 kg)

Approvals

• FCC Class B, CE, CSA

Nikon E2 Digital Camera

{ewc HLP256, HLP256, NIKOND~2.BMP}

E2 Series Nikon Digital Still Cameras

Ask any professional photographer about quality digital photography, and chances are you'll hear about the Nikon E2. That's because the Nikon E2 Series Digital Still Cameras have faithfully served image professionals around the world.

Besides being as easy to handle as your 35mm SLR camera, the Nikon E2 Series makes creating superior-quality digital images fast and simple. You'll also appreciate Nikon's familiar professional camera features, such as Auto Focusing, Matrix Metering, and Balanced Fill-Flash.

What's more, Nikon's exclusive Reduction Optic technologies, combined with the built-in 2/3-inch CCD provide the same picture angle coverage for every compatible Nikkor lens - from fisheye to telephoto. So unlike many other digital cameras, with the Nikon E2 Series, what you see is always what you get. Of

course, you can also take advantage of Nikon's comprehensive lineup of Nikkor lenses, Speedlights, and other performance-proven Nikon accessories

Building on these successes, Nikon has now expanded its powerful lineup with the new E2N/E2Ns Digital Still Cameras which feature a number of significant innovations, such as increased ISO speed of 3200 in the High-sensitivity Mode; Flash Mode for high-powered studio flashes at color temperatures of up to 5,700°K; and Preview Mode for confirming your images on screen via TV monitor before capturing them on the memory card. In the preview mode, the images displayed on screen are automatically updated after each shot, allowing you to accurately compose your shots before taking them, and without switching shooting modes.

So, for uncompromising quality digital photography, take it from the image pros. The E2 Series professional digital cameras from Nikon.

CalComp EcoPRO

{ewc HLP256, HLP256, CALCOM~1.BMP}

Product Summary

To get the best results in screen printing, you need to begin with a quality film separation. Now you can have high-quality film without spending a lot of time or money.

The CalComp EcoPRO dry film imager is a desktop-size unit that connects to your computer. With it you can produce film right from your Mac or PC file -- quickly and inexpensively, compared to the old way. There's no more camera work, stripping, or wet chemicals to deal with. You don't have to settle for a design that's less than just right, because EcoPRO is so fast and convenient you can even make last-minute revisions

But in this case, fast doesn't mean you're sacrificing image clarity, color or registration. EcoPRO positives at up to 400 x 1,600 dpi are comparable to traditional film, for excellent color separations and single-color designs. And you're not forced to burn screen after screen until you get it right, because EcoPRO delivers the results you need right away, every time.

Whether you're producing garment designs, signs, point-of-purchase displays, spot color or process color, EcoPRO makes it fast and easy. And you don't give up a thing in print quality.

Product Highlights

- PC and Macintosh compatible
- Standard and network models, for raster format or raster and Adobe® PostScript® Level 2 compatible language
- Image size up to 12 inches wide, by 19.75 inches long
- High-quality separations for complex color designs and text
- Also images on paper or vellum, for check prints or monochrome designs
- Saves time and money over conventional film processing
- No liquid chemicals, eliminates environmental problems
- Compact and guiet -- fits anywhere in an office or studio

Series Models

EcoPRO Model 53412EG - standard model EcoPRO Model 53412EG MX - network model

Specifications

Resolution

Image Width 12 in/30.5 mm (max.)

Image Length 19.75 in/50.2 cm at 400 x 800 dpi, with 12 Mb RAM (greater

length possible with additional memory)

Media Types (all roll) CalComp EcoFilm® transparent dry film

CalComp EcoVellum™

CalComp EcoBond premium paper

Memory (RAM) Model 53412EG

4 Mb expandable to 36 Mb

Model 53412EG MX

12 Mb expandable to 36 Mb 400 x 400 dpi/15.7 x 15.7 dpmm

400 x 800 dpi/15.7 x 31.5 dpmm

400 x 1,600 dpi/15.7 63.0 dpmm

Data Format Support based (Model 53412EG), or Adobe® PostScript® Level 2

language files, host printer-resident (Model 53412EG MX)

CalComp Raster Format (CCRF)

Network Protocols EtherTalk, TCP/IP, and Novell Software Windows 3.1.

oftware Windows 3.1, Windows 95

Macintosh connectivity software (Model 53412EG MX)

Resident Fonts
Width
22.7 in/577 mm
Depth
20.5 in/521 mm
Height
Operating Weight
Shipping Weight
80 lb/36 kg

CalComp ScanPlus III

{ewc HLP256, HLP256, CALCOM~2.BMP}

Product Highlights

- Platform support, includes PC, PS/2, Sun, Power PC, HP, RS 6000, SGI
- Wide format scanning, adjusts to size for various inputs
- Selectable resolution in ranges from 25 to 1800 dpi
- One-pass scanning increases throughput
- Averaged grayscale levels improves image quality
- 2-D adapted thresholding improves image from poor originals
- Image processing and enhancement in real time
- Automatic document length and width detection

Summary

If you store and retrieve a large number of documents, you know that scanning is a valuable asset in managing your workflow. But not every document is the same size, or has the same level of detail. Thats why youll appreciate the versatility of the CalComp ScanPlus III. It features multiple size and resolution settings -- for inputs up to 36 in/91 cm in width, any ength, and resolution up to 1800 dpi on some models -- to handle all the paper that needs to be processed in a busy document control department or services organization.

ScanPlus III is fast. Its one-pass operation and new turbo (high-speed) models allow an E/A0 size drawing to be scanned in as little as 15 seconds. Real-time scan control, autoload, batch scan and conversion contribute to ast scanning and high productivity.

Compatibility with a wide range of major computer platforms makes ScanPlus III an ideal shared resource for document management. ScanPlus III allows you to file even large volumes of data quickly and accurately.

Series Models

- ScanPlus III Model 300
- ScanPlus III Model 600
- ScanPlus III Model 800T
- ScanPlus III Model 1200T
- ScanPlus III Model 1800T

Standard Features

- Selectable resolution
- One-pass scanning
- Built-in digital scan processor
- Automatic width and length detection
- Grayscale pixel averaging

Specifications

Image Resolutions (dpi) Model 300

300, 200, 150, 75, 50, 25

Model 600

600, 500, 400, 300, 200, 150, 75, 50, 25

Model 800T

800, 600, 500, 400, 300, 200, 150, 75, 50, 25

Model 1200T

1200, 1000, 800, 600, 500, 400, 300, 200, 150,

75, 50, 25 Model 1800T

1800, 1600, 1400, 1200, 1000, 800, 600, 500,

400, 300, 200, 150, 75, 50, 25

36 in/914 mm

Scan Length Not limited by scanner

Scan Accuracy ±0.15%

Grayscale 256 levels (8-bit)

Light Source Stabilized fluorescent lamp

Data Format Support Compressed Raster

PCX, IMGCM, IMGCC, IMGGEM, RLC, RLC2, IG4, SCN, RNL, GTX-G3, GTX-G4, RPS, EPS, CUT, HRF, BMP, GP4 Type 1, GP4 Type 2, CALS, RST, GR4AB, VIFAB, CITIN, RLEIN, TIF, TIF3, TIF4, TIFWW, PICT,

PRO-RIC, WPF Grayscale Raster

TIFUN, TIFPACK, IGS, PCX, RAS, JPEG

Fax File

Gamma Fax 3.3c and 4.2, PCX MU

Vector Trace DXFTR, DXBTR Trace Subset Files DXFTR, DXBTR

Print/Plot

PCL, PLT (HPGL), VER, LTX, CRF, JDL, ATL, CON, SCM, OCÉ, RTL, GRA, generic CALS

Interface Options

Scan Width

SCSI Floor stand Interface kit

CallComp Learn 'n Sketch drawing tablet

CalComp launches Learn 'n Sketch drawing tablet for kids; digitizer leader brings graphics expertise to edutainment market

CalComp (NASDAQ: CLCP), the world leader in professional graphics tablets, has entered the "edutainment" market with Learn 'n Sketch, a computer drawing tablet aimed at children of all ages.

The Learn 'n Sketch tablet has a U.S. suggested retail price of \$89.95 and will be available for the holiday season.

The easy-to-use tablet will help children learn their ABCs, practice their penmanship and sharpen their drawing skills with its friendly pen. The Learn 'n Sketch package also includes Broderbund's popular Kid Pix Studio, along with a set of 10 drawing templates that will help children draw geometric shapes and other designs.

Designed to be both entertaining and educational, Learn 'n Sketch will provide many hours of family fun sketching, coloring and playing challenging games.

Learn 'n Sketch is a friendly green tablet -- with a drawing area of 5 x 7 inches -- that is built with children in mind. For example, the pen, designed to fit a child's hand -- right or left -- is shaped like a yellow corn cob, and the ENTER key is a bright red strawberry. The pen also doubles as an easy-to-use mouse substitute and is tethered, so children won't lose it.

"With the Learn 'n Sketch line, CalComp is using its many years of experience in providing professional graphics solutions to create a family of products aimed at the edutainment market," said Jim Bell, senior vice president of CalComp's Input Technologies Division. "Learn 'n Sketch will give children and their families a rewarding drawing experience."

The Learn 'n Sketch experience can be further enhanced with the purchase of additional drawing templates that let children draw scenes ranging from cowboys to outerspace. In addition, five CD titles from PenManShip Software and 10 from Science for Kids, each compatible with the new drawing tablet, will be available at retail outlets offering Learn 'n Sketch, or through an accessories catalog included with the package.

In addition to Kid Pix Studio, the 10 drawing templates and the accessories catalog, the package also includes a software driver disk and a user's manual. The tablet is compatible with personal computers running Microsoft Windows or Windows 95, and connects to the PC via the serial port.

Learn 'n Sketch is a product of CalComp's Scottsdale, Ariz.-based Input Technologies Division. CalComp develops, manufactures and supports an extensive line of computer graphics peripheral devices, which it markets globally to professionals in graphic design, engineering, architecture, sign making and screen printing. CalComp was founded in 1958, and its world headquarters is located in Anaheim

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Microsoft Publisher 97

{ewc HLP256, HLP256, PUB97.BMP}

Description

Create effective, high-impact publications and Web sites with Publisher 97. It's perfect for all your projects - business, home, club, and school. And so easy to use. In just minutes, you can turn your ideas into professional-looking publications, in print and online.

Three million people use Microsoft Publisher to create the materials they need for their businesses, volunteer interests, and personal use. According to user surveys, 97 percent are satisfied with Publisher - so satisfied they regularly recommend this best-selling, do-it-yourself publishing program for Windows to their friends and associates. And now Publisher 97 continues the winning tradition with even more features, including easy online publishing! You can create World Wide Web sites just as easily as you can create a printed document.

New Features

Microsoft is proud to offer the following technology features in Publisher 97 to the small-business community:

Web Site Wizard. Enables users to create professional-looking sites on the World Wide Web quickly, easily and cost-effectively. The Web Site Wizard keeps the complexity of HTML hidden and, unlike other Web authoring tools embedded in desktop applications, it handles everything needed for a professional-looking page: layout, text, design elements, graphics and navigational links. Expanded Clip Gallery and new Clip Gallery Live. The Clip Gallery has been expanded to 5,000 pieces of high-quality content. The Clip Gallery Live is a single, free (connect-time charges may apply) and easily accessible image clip resource on Microsoft's Web site for Publisher 97 owners. It extends Publisher's already vast Clip Gallery with a continuing supply of fresh and innovative content, including video and audio clips optimized for use on multimedia Web pages. Mail merge. Users can now create address lists from within Publisher or import lists from Word or Works and Microsoft Access. FoxPro(R) and other databases for easy mailing of Publisher communications. Publisher 97 also provides several new Avery label templates that can be used with the mail merge function. Postcard Page Wizard. Small businesses often rely on postcards to announce events or to update customers on sales or send them fast reminders. Postcards can be an effective marketing tool, at a fraction of the cost of other direct mail pitches. Publisher 97 adds a Page Wizard for postcards that includes as a default the font preferred by the U.S. Postal Service for its scanning equipment. Expanded Design Checker. The intelligent Design Checker takes the Layout Checker to the next level by reviewing both print documents and Web pages, identifying layout or technical errors, and offering suggestions for solving the problem. Font Preview menu. It's now one-step easy to see what a font looks like, right from the pull-down menu, before applying it to a publication. Publisher 97 now includes 150 TrueType fonts. Borders and custom borders. Allow access to more than 160 types of borders and enable users to create their own custom borders from clip art or picture files.

In addition to the many new capabilities, Publisher 97 retains the many ease-of-use features and automated design wizards of earlier versions, including these:

Page Wizards. The fast and easy way to create customized, professional-quality publications, because they guide users step-by-step through the design process to develop a layout based on the answers to a series of questions. Design Gallery. Where users can customise the look of their product with all kinds of coordinated Publisher design elements: titles, headlines, pull quotes, sidebars, tables of contents, ornamental design elements, etc. Tip Pages. Publisher anticipates

when a user needs help and offers appropriate advice. Tip Pages are tips that pop up to suggest more convenient ways to get the results users need. Side-By-Side Help. A help guide that sits off to the side of a working document and is designed to offer unobtrusive assistance. Design tools. Publisher offers a variety of design tools to provide a "professional" finish to publications. A few are Word Art special text effects, the Fancy First Letter Gallery, and the ability to rotate an object and text and to apply gradient fills and tints.

Microsoft Publisher 97 is available in 3.5" and CD-ROM. The CD-ROM version is called Microsoft(tm) Publisher 97 CD Deluxe is sold on CD-ROM. As a result, the CD-ROM contains more clipart, photo images, templates, etc. than the 3.5" diskettes. The content differs is as follows:

Content	Microsoft Publisher 97 (3.5")	Microsoft Publisher 97 CD	
		Deluxe	
Clip Art images	527	5229	
Digital Photos	68	187	
Fonts	47	150	
New Templates	0	100	
Backgrounds for the World Wi	de 30	114	
Web			

Features and Highlights

Publisher is exceptionally easy to use, so you can get creative right awaywithout learning how to use software first! The program offers so much design help, you're sure to create the kind of publications that get results. PageWizard design assistants guide you step-by-step to help you create all kinds of projects - brochures, newsletters, flyers, Web sites, postcards, business cards, invitations, greeting cards, labels, signs and banners, stationery and envelopes, calendars, business forms, specialty items, and much more.

If you already know Microsoft Word or another Microsoft Office program, you're on your way to knowing Publisher. Publisher is consistent, integrates well, and uses the same menu bars, rulers, and shortcuts where appropriate. Do-it-yourself publishing has never been easier. And Microsoft Publisher 97 is the best way to get the results you wantin print and online.

Fast and easy automated design: Over 20 PageWizards including the new Web Site Wizard and Postcard Wizard Help you step-by-step to quickly and easily create publications. Web Site Wizard allows you to create ready-to-be-published Web sites easily. Style Templates give you many new PageWizard style offerings of professionally designed layouts. Design Gallery offers precoordinated design elements and type styles such as mast heads. Border Art/Custom Borders includes more than 150 borders, and lets you create your own with any piece of clip art. Design Checker checks your publication for design difficulties and recommends solutions. Display Font Menu allows you to preview type styles before applying them to text. First-Time Help introduces features the first time they are accessed. Side-by-Side Help displays how-to information onscreen, as you work. Tippages - Tips pop up to offer advice as you work.

System Requirements

Publisher 97 on CD-ROM, System requirements:

- PC with a 386DX or higher processor (486DX or higher recommended) running Microsoft
 Windows 95 operating system or Windows NT Workstation operating system version 3.51 or later
- 6 MB of memory (8 MB recommended on Windows 95; 12 MB recommended on Windows NT

Workstation)

- Hard-disk space
- Typical installation: 116 MBMinimum installation: 9.5 MB
- NOTE: The CD includes 140 MB of clip art in addition to the typical installation
- CD-ROM drive, VGA or higher-resolution monitor
- Microsoft Mouse or compatible pointing device

Optional:

- Modem (9600 baud or faster) required for online features (28,800 baud recommended)
- Microsoft Internet Explorer 3.0 or compatible World Wide Web browser required for Microsoft Clip Gallery Live and Web Site Preview
- World Wide Web access required for Microsoft Clip Gallery Live*
- Microsoft Web Publishing Wizard works on Windows 95 or Windows NT Workstation version 4.0 or later

Microsoft Visual SourceSafe 5.0

{ewc HLP256, HLP256, VSOURC~1.BMP}

Description

Version control is a critical facet of team software and Web site development, preventing users from accidental file loss, allowing back-tracking to previous versions, branching, merging and the managing of releases. Visual SourceSafe provides this robust versioning and configuration management functionality along with security and audit trail capabilities.

Visual SourceSafe works with any file type including html, scripts, .gif, .jpg etc. Visual SourceSafe 5.0 provides Web features that enable you to check your Web page hyperlinks for bad links, publish your content to a live Web server, and even create Site Maps based on a collection of Web pages.

New Features

- Deploy feature gives users a way to publish their Web projects to a live Web server each time they are updated.
- Check Hyperlinks feature helps users find broken links in their Web project by parsing the .html file, checking each internal link and reporting the results of the test to the user.
- The Site Map feature generates a site map based on a collection of Web pages stored in Visual SourceSafe. (screen shot, 90K)
- Integration with FrontPage 97. Visual SourceSafe integrates with FrontPage 2.0 via the new OLE automation interfaces. Users of FrontPage can now easily move their Web projects under version control.
- Java™ developers using Microsoft Visual J++ can easily use Visual SourceSafe to manage their Java Applets via the integration of Visual SourceSafe with Microsoft Developer Studio.
- More integration with Developer Studio. Visual SourceSafe integrates into a project window so
 users can easily see which files are checked out.(screen shot, 130K)
- Visual Merge. Users can control merges rapidly and easily with point-and-click editing.(screen shot, 70K)
- Project Difference. The Project Difference environment keeps each user in sync with the rest of
 the project development team by comparing the user's personal working directory with the
 corresponding shared project in Visual SourceSafe. Any differences between the user's working
 directory and the server projects can be instantly identified and resolved in a number of ways.
 (screen shot, 105K)
- Open Multiple Databases. If users need to access files stored in multiple repositories in Visual SourceSafe, now they can switch on the fly. (screen shot, 35K)
- Integration with Microsoft Access 97. Visual SourceSafe is now integrated with Microsoft Access 97, giving Microsoft Access users the ability to version Microsoft Access components from inside their environment.
- OLE Automation interfaces. OLE automation gives developers programmatic access to Visual

SourceSafe commands and events from their Visual Basic- or Visual C++-based application.

- Archive utility. Earlier versions of the product offered no way to archive parts of Visual SourceSafe databases. The only way to free up space was to destroy a file or project.
- Administrator Lockout. When an administrator wants to back up Visual SourceSafe database, archive projects or upgrade the executables, he or she needs the ability to lock everyone else out of Visual SourceSafe.
- Edit command. Microsoft has received many requests for users to be able to double-click a file in the Visual SourceSafe Explorer and be given the option of automatically checking out the file and bringing it up in their editor. This option has been added in version 5.0.
- Cloaking. The Cloaking command allows users to ignore selected projects or files. In large nested
 projects, users may not want to Get the entire project to their working directory. Cloaking allows
 them to ignore projects or files that don't interest them.

Features and Highlights

- Visual SourceSafe manages any type of file. Manage html, source code and even supporting files like specifications or automated test scripts in the same environment, making all projects and information easily accessible.
- Visual SourceSafe stores files in a secure project repository that is maintained by a security system that is easily managed, keeping your files out of harms way, yet easily accessible to the authorised users. No matter what the size of your organisation, Visual SourceSafe caters to you, supporting a singe user or hundreds of users working across many projects.
- The Visual SourceSafe repository offers a secure environment for Web content, source code, or any other type of file that is associated with a project.
- Access to the content stored in Visual SourceSafe is controlled by a Visual SourceSafe administrator.
- Users lock files when they wish to work on them. This version control method insures that Visual SourceSafe users will not accidentally overwrite another users changes.
- Check Out locks a file, eliminating the risk of file loss or breakage die to multiple users editing the same file simultaneously.
- Web content may only be accessed through the Visual SourceSafe interface or command line.
 This secure environment reduces the risk of unauthorised changes.
- The Visual SourceSafe administrator can assign four levels of security to Visual SourceSafe users and projects. The administrator could then assign access or change authorisation to projects that the individual user is contributing too.
- Visual SourceSafe tracks changes on a project level, freeing users from having to manually track which files change, by whom, when and where. The result is increased team productivity.
- Support and encourage file reuse. This is especially useful for companies that support both Internet and Intranet servers where content is reused.
- Organise Web content files into a hierarchical, project oriented structure for easy access and management

- Obtain project information and statistics at a glance.
- Advanced Share and Link capabilities allow the sharing of portable files among multiple projects without consuming additional storage space
- Create report histories for both individual files and projects with a single button. Advanced Share and Link capabilities allow the sharing of portable files among multiple projects without consuming additional storage space
- Project history logically displays and reports the incremental changes made to a project over time.
- Flexible reports track and display information on file and project level. Webmasters and management can now document the progress or trouble shoot problems with the Web site automatically through report generation.
- Visual SourceSafe is advanced enough to manage any type of file, including Web content, Active
 components, source code, executable's, and advanced html pages, yet easy to use; so every
 team member may easily submit or modify project contents managed by Visual SourceSafe
- Visual SourceSafe works like the Windows 95 Explorer making it easy to use for any Windows
 user. Ease of use is especially important in large project teams where some members only need
 to use basic version control functionality.
- Works with any type of file.
- Integration with VB, VC++, Access, Visual FoxPro, Visual J++, and Front Page makes it easy to take advantage of version control in your design environment.
- Advanced features such as:
 - Check-in/check-out of both files and projects
 - Visual merge for point and click conflict resolution
 - Branching of files and projects
 - Merging of different versions of the same file
- Project Labels aid in managing project configurations
- Reverse-delta file versioning stores only the most recent copy of a file providing faster file access
- On-line help, Quick Reference Guide and tutorial to get you up to speed quickly
- Complete install in under 10 minutes
- Checkout single file or project to different platforms and the system translates platform specific issues.

System Requirements

A typical installation of Visual SourceSafe includes a server with clients accessing files across a network. The following are requirements for both server and client.

- Personal computer with 386DX/25 or higher microprocessor
- Microsoft Windows 95, or Microsoft Windows NT 3.5 or later.
- 12MB of memory on Windows 95 or Windows NT

20 MB of available hard-disk space to store program files
 10 MB required for client software installation.

Microsoft Visual Test 3.0

{ewc HLP256, HLP256, VISTEST4.BMP}

Description

Microsoft Visual Test 4.0 - the latest release of the most popular automated testing tool for Windows - tests software by emulating user inputs and storing the results for analysis. Among the benefits it offers are:

- Productivity. The product's automated test capabilities save users time by allowing tests to be run
 unattended and by letting users reuse tests, with or with out modifications.
- Ease of use. An interactive recorder lets users create test scenarios quickly and easily, without
 writing any code; and a tutorial brings them quickly up to speed on both the product itself and
 testing methodology.
- Power. Visual Test has the power to test 32-bit applications for both the Microsoft Windows 95
 and Microsoft Windows NT operating systems. (Through Microsoft Test 3.0, included with the
 product, it can test 16-bit applications as well.) Visual Test also has the power to catch internal
 application programming errors, such as memory leaks and pointer errors.
- Flexibility. Visual Test gives users unprecedented flexibility. They can test Windows-based
 applications written in any language; they can test components, such as DLLs (dynamic link
 libraries) and OLE Controls; and they can log results to any database compatible with the DAO
 (Data Access Object) standard. These include Microsoft Access, Borland dBASE, Microsoft SQL
 Server, and ORACLE, among others.

New Features

- The improved Scenario Recorder, which lets users quickly and easily create test scenarios
 without writing code, now allows users to add verifications to test scripts (for example, to verify
 that a control is in a particular state at a specific point). It also makes test scripts more readable
 and compact.
- The new Project Workspace Window provides a means of organizing tests into an outline-like treea far more intuitive approach than working with directories and files.
- The new Suite Manager provides a quick, easy, visual way to select specific tests to be runand it runs them automatically.
- The new automatic results logging capability automatically logs test results to a database, so the user doesn't have to be present when tests are being run to view the results.
- Expanded logging connectivity lets users store results in any DAO-compatible database.
- New OLE support lets tests use OLE Automation to drive other applications and allows testing of OLE Controls - the latest 32-bit controls. (OLE Controls, which can be used with the Microsoft Visual Basic programming system and the Microsoft Visual C++ development system, shorten development time by providing developers with reusable code.)
- The new Developer Studio provides an integrated development environment with powerful editing
 and debugging tools and an interface to source-control software. The user interface is the same
 as that for Microsoft Visual C++ and Microsoft Developer Network (MSDN), so users can easily

move from development to testing to looking up reference materials. Improved network connectivity now allows testing of client-server applications running over TCP/IP and IPX/SPX as well as NetBeui-compatible networks. Visual Test can remotely control up to 250 machines, allowing client-server applications to be stress-tested.

The addition of Nu-Mega BoundsChecker technology helps users improve application
performance by identifying internal application problems, such as memory and resource leaks,
data and heap corruption, and pointer errors. A new tutorial brings new testers quickly up to
speed on basic testing methodology as well as helping all testers get started using Visual Test.

Features and Highlights

Microsoft Visual Test 4.0 increases your productivity by enabling you to thoroughly test your applications as quickly as you develop them.

Productivity is the key benefit of Visual Test. Visual Test can multiply tester effectiveness through automation, up to 400%; reducing total testing time up to 80% and reducing development costs up to 40%. With Visual Test's easy to use interactive recorder and robust scripting language, you get the best of both worlds, ease of use and flexibility to handle future revisions and localized versions of your application.

Thoroughly testing your applications is a goal of Visual Test users. By reducing the amount of time necessary to complete testing passes on applications, product defects can be located sooner - defects that would ordinarily have to be postponed until the next version can now be fixed right away. Visual Test can test components (i.e., DLLs and OLE), other tools cannot.

As quickly as you develop them is another goal of Visual Test users. RAD tools like Visual Basic, PowerBuilder, et al, present unique challenges to traditional development methods. With RAD tools, it is possible to create applications more quickly than they can be tested with manual methods. Rapid deployment of applications is a competitive necessity, so Visual Test eliminates the testing bottleneck by vastly enhancing tester productivity.

Key Messages

- Increase Development Efficiency Up to 400% Test Any Application on Any Windows Platform
- Most Powerful, Flexible Automated Testing Tool First to Support Key Technologies 32 bit Windows, OLE, etc.

System Requirements

Hardware Requirements

- Personal computer with a 386DX/25 or higher processor (MIPS, DEC Alpha, or PowerPC for RISC versions of Windows NT)
- 8 MB of memory if running Windows 95, 12 MB of memory (16 MB recommended) if running Windows NT (Intel x86), or 16 MB of memory (20 MB recommended) if running Windows NT (MIPS, DEC Alpha AXP, or PowerPC)
- VGA or higher-resolution monitor
- CD-ROM drive
- Microsoft Mouse or compatible pointing device

Network Options

Windows NT Server, Novell NetWare, Banyan VINES, and DEC PATHWORKS (note: the network

vendors supply the clients)

Clients/protocols supported

Network protocols: TCP/IP, IPX/SPX, and NetBeui

Limitations

Test 3.0, the previous version (included with Visual Test 4.0), must be used in order to test 16-bit Windows based applications running on Windows 3.x as Visual Test 4.0 is 32-bit only. Visual Test 4.0 will work with 16-bit applications running on Windows 95 or Windows NT however. Due to differences between the Windows 3.x and Win32 APIs, some lower tests may require modifications in this case.

Bookshelf 1996-97 Edition:

{ewc HLP256, HLP256, BOOKSH~1.BMP}

Quick Access to a World of Information

Microsoft Bookshelf 1996-97 Edition provides quick and easy access to a world of useful and interesting information. Find exactly the information you're looking for with one-click access to nine best-selling reference works while using any software program on the Windows or Macintosh platform.

Bookshelf 1996-97 Edition's Internet Directory is the most up-to-date guide to the Internet available on CD-ROM.

The Microsoft Bookshelf Internet Directory 96 is your guide to finding the information you need on the Internet. Updated monthly via the Bookshelf World Wide Web site, the Internet Directory contains reviews of nearly 5,000 World Wide Web, Gopher, and FTP sites as well as Usenet newsgroups and e-mail discussion lists. One month of free access to The Microsoft Network (MSN) and Microsoft's Internet Explorer 2.0 are also included. Updates will be available on the 5th of every month.

Bookshelf 1996-97 Edition is the quickest way to get best-selling reference information.Bookshelf is the only product with one-step searching across all nine reference books, including the two new books: the Microsoft Bookshelf Internet Directory 96 and the Concise Encarta World Atlas, derived from the most detailed atlas ever createdEncarta 96 World Atlas.

Bookshelf 1996-97 Edition's enhanced interface makes finding information easy.

Finding information in this seventh release of Bookshelf is quicker and easier than ever before. Bookshelf's enhanced interface will automatically search across all nine reference sources, eliminating any confusion as to which book you're in. You can even customize your search across any combination of books and media.

Microsoft Bookshelf is the best-selling multimedia reference library.

Released in 1987 as Microsoft's first CD-ROM title, Bookshelf has sold more than 2 million copies in the United States, making it the most popular multimedia reference library in the world. With a 97% customer satisfaction rating and numerous awards, Bookshelf is also the most trusted and recognized product in its category.

Bookshelf 1996-97 Edition's all new Year in Review keeps you current.

Scroll through Bookshelf's new Year in Review section to see and hear 1995's top news stories unfold. Read about the deadly nerve gas attack on the Tokyo subway; hear the words of late Israeli prime minister Yitzhak Rabin's granddaughter following Rabin's assassination; or listen to American pilot Scott O'Grady salute the men and women who saved him after his plane was downed by the Bosnian Serbs. Each image in the Year in Review is linked to a new article in one of the nine reference sources contained in Bookshelf.

MS Encarta 97 Deluxe Edition

{ewc HLP256, HLP256, ENCART~3.BMP}

Discover Encarta Deluxe Edition

This year Microsoft introduces the new Encarta 97 Encyclopedia Deluxe Edition. With two CD-ROMs packed with almost twice the multimedia as the single-CD version, thousands more links to the World Wide Web, unique interactive features, and free monthly updates, it's the ultimate information resource for all your reference needs.

Enrich your learning

Encarta Encyclopedia Deluxe combines its authoritative text content with its strength in interactive, multimedia presentation. More than 15,000 compelling pictures, sounds, animations, and other mediavirtually twice as much media as beforebring information to life and make learning new things engaging and fun.

See people, places, and things

Encarta Encyclopedia's thousands of high-quality photographs, maps, illustrations, videos, and animations bring distant lands closer and make complex concepts understandable.

Hear words, music, and more

The Deluxe Edition contains more than 2,300 audio clips. The words of great leaders will inspire you, the music of the world will engage you . . you'll even find animal and bird sounds!

Look all around you

New 360° Panoramic Views place you at the center of a photograph and let you control what you see. Look to the right and left, look up and downevery view offers a different perspective.

Learn through discovery

Wander through interactive Collages of related topics. Text, sounds, and videos come together through the power of the computer in these rich multimedia presentations.

Make the most of the Internet

How many times have you had trouble finding exactly what you want on the Internet? With more than 5,000 Encarta Web Links, you can go straight from encyclopedia articles to relevant, editorially selected sites on the World Wide Web. These links are updated and supplemented monthly as the Web continues to grow and evolve. Monthly updates are available to Deluxe Edition owners at no extra charge.

Stay on top of current events

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Adjust your grip on reality. Microsoft® Golf is now better than ever with a lightning-fast Windows 95 game engine, superior graphics, and a realistic feel from start to finish.

MS Golf 3.0 - CD

{ewc HLP256, HLP256, MSGOLF.BMP}

Challenge Your Friends

Golf is a social game, right? So dont play alone. Add a little competition with the Multiplayer feature which lets you play head-to-head via modem, network, and now the Internet with our new Multiplayer patch. You can also challenge one of the tough new computer opponents to a round.

Name Your Game

Tired of the same old game? Take your pick from four scoring options: traditional play, match play, skins, and team bestball. Computer-controlled players ensure that you can always find a challenging opponent. You can even bring an attitude to the course by selecting a player animation and sound scheme that fits your mood that day.

Expand Your View

If you cant read the terrain of a hole, even a great swing isnt going to help you place the ball well. Thats why Microsoft Golf lets you, shall we say, cheat a little bit. You get four different views of each hole: from the tee, behind the green, a birds eye view, and a side profile.

Choose Your Course

You'll find two new courses to choose from in Golf 3.0. Tee off in the majestic mountain setting of Banff Springs or at the renowned Harbour Town Golf Links in South Carolina. Also, check out our diverse collection of add-on courses.

Play with a Pro

Duffers, youre not alone out there on the big green pasture. Ask the Caddie Wizard to help with club selection. Click the Tip button for video advice (988 Kb) from the course Pro. Take an aerial fly-by (972 Kb) to see what lurks along the fairway. And online Help provides lessons to help you brush up your skills.

MS Soccor 95 - CD

{ewc HLP256, HLP256, MSSOCCER.BMP}

Lace up your cleats and pull on your shinguards. Microsoft® Soccer delivers action so real, it hurts.

Put your skills to the test with head-to-head soccer action. Multiplayer competition lets you challenge your friends to a match over a network, modem-to-modem, or right at your PC. You can even customize your teams style of play to give you a strategic edge.

Attack your opponents with mind-spinning moves and sophisticated team play. Aggressive slide tackles put a halt to opponents' surges, while an arsenal of kicks, traps, and headers leads your charge to the goal. Every maneuver is based on motion-captured player movements, giving you true-to-life soccer action.

Stunning high-resolution graphics deliver the action in unbelievable detail. Crowd chants and authentic game noises make you feel like you're out there on the field. Arriving this fall, Microsoft Soccer brings you the best in gaming for the Windows® 95 operating system.

All-new Microsoft Soccer puts you on the field of play. Here are a few ways how:

- Motion capture technology of real players creates authentic and smooth player movement. Play a single game or advance to tournament competition.
- Set your own game strategy by choosing formations and plays.
- Authentic crowd chants and noises immerse you in the game.
- Multiplayer gaming lets you compete against your friends.

MS Flight Simulator 6.0 for Win95

{ewc HLP256, HLP256, FLIGHT~1.BMP}

Overview

Microsoft Flight Simulator Scenery Enhancements offer additional flying adventures in world-famous areas. With excellent graphics and realistic detail, computer pilots can land in more airports, see new terrain, and buzz inspiring landmarks.

Soar over natural wonders so remote they can only be seen from the air! With Microsoft Hawaii, Flight Simulator pilots can experience the lush green landscape and rugged coastline of the Aloha State. As the first add-on product on CD-ROM, Microsoft Hawaii features the most detailed and realistic geographic adventure ever! From the beaches of Maui to the garden island of Kauai to the dazzling night lights of Waikiki, Microsoft Hawaii offers Flight Simulator pilots the lush tropical beauty of this vacation paradise.

Scenery enhancement products include Microsoft Hawaii, Caribbean, Japan, and the Microsoft Scenery Pack for Flight Simulator for Windows 95.

Features

Now you can fly to your own exotic island getaway.

Chart your course to paradise and explore the captivating islands of the Caribbean

- From the beautiful beaches of Aruba, to the quaint buildings of Barbados, to the sizzling nightlife of Nassau, Bahamas
- Experience the "Land of the Rising Sun" as never before Take off from any of Japans many airports, and fly over the picturesque countryside View enchanting waterways and islands, and magnificent mountain ranges from Okinawa to Hokkaido.

System Requirements

To run any of the scenery enhancent products, you must have Microsoft® Flight Simulator 5.0a or later installed on your computer.

- Computer: 386SX or higher microprocessor
- Memory: 4 MB
- Display: VGA (for 16-colors) or Super VGA (for full 256-color support
- Drives: CD-ROM (required for Hawaii) or one 3.5" high-density disk drive
- Operating System: MS-DOS® operating system version 5.0 or later
- Peripherals: Audio board with headphones or speakers required for sound | Microsoft Mouse or compatible pointing device recommended | Compatible with joystick and flight yoke

Rainbow Sentinel Software

{ewc HLP256, HLP256, RAINLOGO.BMP} {ewc HLP256, HLP256, RAINMAP.BMP}

Product Information

Rainbow Technologies' Sentinel software protection products are the world's leading solution to software piracy available for DOS, Windows, NT, 95, OS/2, Unix, Xenix and Apple Macintosh platforms. With Sentinel, execution of protected software is controlled to ensure developer revenue and secure software distribution.

Rainbow was the first company to offer software protection products designed especially for the unique Japanese software market. There are Sentinel products available to work with NEC, Fujitsu and other Japanese models of PCs. Rainbow has 36 pin printer cable connection on SentinelPro and SentinelSuperPro keys available. These keys work in the same way as 25 pin models.

Rainbow also provides FORTEZZA CryptoCards and CryptoSecurity integrated circuits to provide privacy, user ID authenticity, and tamper proofing to commercial and government applications.

Desktop Solutions

- SentinelSuperPro advanced protection featuring multiple algorithms and memory.
- SentinelShell Software quick and easy automatic protection.
- SentinelPro easy to implement algorithmic protection. SentinelEve3 advanced, reliable Macintosh protection.
- MicroSentinelUX flexible protection for UNIX/Open Systems.

Network Solutions

For an in-depth look at License Management, please read the Network License Management Solutions article by Laurie Casey.

- NetSentinel hardware key-based concurrent licensing.
- SentinelLM software based license managment.

CryptoSecurity Solutions

FORTEZZA CryptoSecurity products

DR Solomon's Anti Virus Toolkit

{ewc HLP256, HLP256, DRANTI~1.BMP}

The Toolkit is a collection of programs designed to detect and remove viruses. It also contains a range of utilities designed to enable PC Support professionals to maintain and upgrade the Toolkit programs easily across networks. The different versions of the Toolkit (DOS, Windows 3.x, NetWare, OS/2, Macintosh, Windows 95, Windows NT and SCO Unix) are designed to provide these functions for each specific operating system. In particular, each version of the Toolkit uses the same driver file [apart from the Macintosh version]; for this reason, each version of the Toolkit will detect the same viruses, whether they are DOS, Windows, OS/2, etc.

Below is a list of the main programs in the Toolkit. [NOTE: not every version of the Toolkit contains all of these programs; a list of the Toolkit programs contained for each specific platform may be found later] For more information on specific product, please look at our Product Information Sheets.

Toolkit

user-interface, or menu, from which the other Toolkit programs may be run.

FindVirus

on-demand scanner; FindVirus is used to identify and repair known viruses in partition sectors, boot sectors and files; includes the Generic Decryption Engine (GDE), for effective detection and repair of polymorphic viruses; also includes the facility for checking within compressed files; Advanced Heuristic Analysis (AHA) enables FindVirus to check for virus-like code, enabling detection of unknown viruses.

VirusGuard

on-access scanner; VirusGuard is a TSR program which runs constantly in the background under DOS; it checks the boot sector of every floppy disk accessed in the PC and checks executable files; it may be configured for greater or lesser security, as required.

WinGuard

on-access scanner; WinGuard is a VxD, which runs constantly in the background under Windows 3.x and Windows 95; it checks the boot sector of every floppy disk accessed in the PC and checks executable files; it may be configured for greater or lesser security, as required; it uses the same driver file as FindVirus, which gives it the same detection capability [for known viruses] as FindVirus [unlike VirusGuard, which does not suffer from the same limitations as a TSR as it uses Windows memory]

Scheduler

allows users to run Toolkit programs [and other programs] automatically at specified times; [available in NetWare, Windows 95 and Windows NT versions of the Toolkit; a basic Scheduler is available for the Windows 3.x Toolkit].

ViVerify

checksummer; ViVerify checks for changes in executable files; it does this by calculating a fingerprint for executable files on the hard disk and checking to see if this fingerprint changes; such changes may indicate a virus infection.

Virus Encyclopedia

this provides basic information about the viruses detected by each version of the Toolkit; it supplements the more detailed information provided in the printed Virus Encyclopedia, which does not offer descriptions for all the viruses detected by the Toolkit.

File Access Monitor

on-access scanner; the File Access Monitor (FAM) checks files accessed on a Novell NetWare network.

TKUTIL

contains a wide range of programs designed to enable PC Support professionals to maintain, update and support the Toolkit programs within a corporate environment.

The Toolkit also includes a range of anti-virus utilities designed to be used by advanced users, or to be used by members of S&S Technical Support. These includes Inspect Disk, which allows disks to be examined at low-level.

Dr Solomons Anti-Virus Toolkit for Windows 95

Designed to run under Windows 95, the Toolkit programs are run by selecting the appropriate icon with the mouse. The Windows 95 Toolkit also includes the DOS Toolkit, to provide users with the Toolkits advanced utilities. The main programs in the Windows 95 Toolkit are:

- FindVirus [Windows 95 and DOS]
- VirusGuard [DOS]
- WinGuard [Windows 95]
- ViVerify [Windows 95 and DOS]
- Virus Encyclopedia [Windows 95 and DOS]
- Scheduler [Windows 95]
- TKUtil [DOS]

VirusGuard is necessary to provide protection under DOS (WinGuard is able to provide protection ONLY when Windows 95 is running). [NOTE: although the Windows 95 Toolkit contains the same functionality as the Windows 3.x Toolkit, the Windows 3.x Toolkit will NOT run under Windows 95, since it is a significantly different operating system to Windows 3.x.]

Magic Bullet Clean-Up Disk

{ewc HLP256, HLP256, DRSOLO~1.BMP}

Dr. Solomons Software announced the inclusion of a "Magic Bullet" for Dr. Solomons Anti-Virus Toolkit, the award-winning* anti-virus software installed on more than three million computers worldwide. Toolkit customers may use the disk containing Magic Bullet to start up and clean virus-infected personal computers.

"To effectively clean-up and repair their infected PC, users need to start the computer using a clean disk," said Dr. Solomons Senior Technology Consultant Graham Cluley. "A clean disk can not easily be created from a contaminated system, and it can not usually be found because any disk in contact with the system may have become infected. Magic Bullet solves that problem."

Dr. Solomons Anti-Virus Toolkit users with an infected system may switch off the computer, put the Magic Bullet disk in the floppy drive, switch on the system, and boot from the clean floppy instead of the infected hard disk. An easy-to-follow menu comes up with four choices -- Find, Find All, Repair, and Quit. The clean Magic Bullet includes the operating system functions needed to start a PC and run the Toolkits FindVirus anti-virus scanner. Magic Bullet will also assist users of non-DOS systems such as Windows NT, Windows 95 and OS/2 Warp Connect to start the computer in a clean state.

The Magic Bullet disk will be shipped to all registered users of Dr. Solomons Anti-Virus Toolkit at no cost as part of the regular update. It will be included in all versions sold after July 1996.

About Dr. Solomons Anti-Virus Toolkit

Dr. Solomons Anti-Virus Toolkit detects, identifies and safely disinfects more than 9,000 known viruses. The Toolkit also detects unknown viruses using Advanced Heuristic Analysis, a tool developed by Dr. Solomons to analyze files for virus-like code and programming techniques.

Versions of the toolkit are available for Windows 3.x, Windows 95, Windows NT, NetWare, OS/2, SCO UNIX and MS/PC-DOS. The software has an estimated street price of \$79 to \$89. It is available from Dr. Solomons directly or from resellers and catalogs including DistribuPro, Programmers SuperShop, Micro Warehouse, PC Connection and PC Zones. Non-users may download an evaluation copy of FindVirus, Dr. Solomons on-demand virus scanner, from the companys World Wide Web site (http://www.drsolomon.com), CompuServe Forum (GO DRSOLOMON), America Online Forum (KEYWORD: VIRUS), or BBS (617-229-8804).

All DOS, Windows 3.x, Windows NT, Windows 95, and NetWare versions of Dr. Solomons Anti-Virus Toolkit are certified by the National Computer Security Association (NCSA). NCSA awards this certification to anti-virus products that detect and disinfect more than 90 percent of the more than 8,000 computer viruses in the NCSA virus laboratory.

About Dr. Solomons

Dr. Solomons Software is an international company with US headquarters in Burlington, Mass. Founded in 1984 by Dr. Alan Solomon, the company specializes in anti-virus software products. Dr. Solomons Anti-Virus Toolkit is a worldwide market leader, adopted by more than three million users.