

Applications

Boards & Peripherals

A429-MIO - VME ARINC-429 Interface

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The A429-MIO is a full feature ARINC-429 VME Interface for use in SGI machines with a VME I/O bus and an IRIX/VxWorks operating system environment. This Modular I/O (MIO) interface provides up to 8 ARINC 429 Transmit AND 8 ARINC-429 Receive Channels using up to four plug-in daughter modules.

Multiple A429-MIO interfaces can be installed in an SGI host or in an external Masters ADS-3000 I/O system. The ADS-3000 X-Windows User Interface System provides a complete GUI environment for constructing and managing ARINC-429 emulation scenarios, data monitoring, data recording and analysis.

IRIX version compatibility: 5.2, 5.3

A629-MIT - VME ARINC-629 Interface

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The A629-MT is a full feature ARINC-629 interface for use in SGI machines with a VME I/O bus and an IRIX/VxWorks operating system environment. The interface provides simultaneous functionality as a Multiple Terminal Emulator AND Bus Monitor/Analyzer. Comprehensive Error Injection, Error Detection and Time Stamping to an accuracy of 1 micro-second are provided.

Multiple ARINC-629 interfaces can be installed in an SGI host or in an external Masters ADS-3000 I/O system. The ADS-3000 X-Windows User Interface System provides a complete GUI environment for constructing and managing ARINC-629 emulating scenarios, data monitoring, data recording and analysis.

IRIX version compatibility: 5.x

AC20 Aperture Card Scanner

Anders Johnsson
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Vidar Systems Corporation
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USA

703-471-7070
703-471-1165 (fax)

Model AC20 is an automatic aperture card scanner for document management applications in which drawings are converted from film to electronic data. Intended for high-volume users such as service bureaus, aerospace contractors and the U.S. Government, this scanner is designed for continuous operation at speeds of up to 350 cards per hour.

IRIX version compatibility: 5.2, 5.3

CADJET™

Mark Hasenstab
Product Marketing
ENCAD, Inc.
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West
San Diego, CA 92121-3734
USA

619-452-0882
619-452-0891 (fax)

CADJET™ is a wide-format inkjet plotter designed for CAD users who want fast monochrome plotting and color capability at a low price. Unlike other inkjet plotters in its price range, CADJET comes standard with many features, including roll-feed and an automatic cutter for unattended plotting. The CADJET comes in a 24" wide model and 36" wide model, offering users far more value than other comparatively priced inkjet plotters.

IRIX version compatibility: 5.2, 5.3

Boards & Peripherals

CD-ACCESS™

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512-918-9182
512-918-9495 (fax)

CD-ACCESS™ is an economical, simple means of integrating popular and affordable CD-ROM jukeboxes, tower and minichangers into Ethernet network environments.

Just plug the CD-ROM storage device into CD-ACCESS' SCSI-2 port, then attach the network's Ethernet cable to CD-ACCESS' 10BASE-T or AUI connector. The CD-ROM devices now appear as, and may be accessed just like, another file server. There is no software to add and no network downtime.

All directories, file names and recently used files reside in CD-ACCESS' hard disk cache, where they are available for immediate access. Caching eliminates the need to retrieve individual discs for basic file information.

IRIX version compatibility: 5.2, 5.3

CD-ROM

Jason Maston
New Business Development
Box Hill Systems
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161 Avenue of The
Americas
New York, NY 10013
USA
212-989-4455
212-989-6817 (fax)
800-727-3863 (tollfree)
sales@boxhill.com
http://www.boxhill.com

Box Hill's new quad-speed CD-ROM drive can be configured in a hot-swapping Mod Box 5000 enclosure.

IRIX version compatibility:

CFR1 Film Recorder System

Sally Ingalls
Product Marketing Mgr
Cognivision, Inc.
319 Littleton Road
Suite 100
Westford, MA 01886
USA
508-392-0881
508-392-0882 (fax)
00000

The CFR1 is a complete film recorder system that can write digital images to 35 mm film or Polaroid instant prints. It is centered around the Polaroid CI-3000® film recorder, which has a resolution of up to 2048 pixels across the image. Imaging speed is usually from 2.5 to 5 minutes perframe, depending on image size and complexity. Supported image formats include Targa and TIFF. The CFR1 is complete and ready to use. It comes with film recorder, 35 mm camera back, all necessary cables, and software.

IRIX version compatibility: 5.x

Boards & Peripherals

Cybernet Systems PER-Force™ 2DOF Yoke

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Cybernet's 2 Degree of Freedom (2 DOF) Yoke is a spin-off of Cybernet's field proven 6 Degree of Freedom Handcontroller unit (see PER-Force 6 DOF Handcontroller, 3 DOF Joystick and 1 DOF Steering Wheel in this listing). This active yoke can be used to precisely control virtual aircrafts through the z axis (elevated control) and roll direction (aileron control). The device is especially well suited for providing realistic flight control "feels" in a variety of flight simulation applications. The 2 DOF Yoke offers an inestimable advantage to pilots in training, aviation design engineers, and flight simulation developers.

IRIX version compatibility: 5.2, 5.3

Cybernet Systems PER-Force™ Handcontroller & Joystick

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Cybernet's PER-Force™ Handcontroller (6 axes) and Joystick (3 axis) are virtual reality input devices provide high resolution tactile feedback to the operator's hand. These simulate a "sense of touch" by "force reflection" providing an additional sense of realism to synthetic/virtual environments. The NASA-developed hardware comes bundled with force feedback software which Silicon Graphics Workstations access through a "black box" interface. The interface (composed of a C library and a serial, parallel or ethernet connection) facilitates fast and effective integration of force reflection into existing applications. Cybernet's custom designed motion platforms utilize the identical interface.

IRIX version compatibility: 5.2, 5.3

Cybernet Systems PER-Force™ Steering Wheel

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The PER-Force 1 Degree of Freedom (1 DOF) steering wheel belongs to Cybernet's line of Force Feedback device (see PER-Force 6 DOF Handcontroller, 3 DOF Joystick, and 2 DOF Yoke in this listing). An operator can use this active device to precisely control real or virtual vehicles while receiving force feedback that varies according to speed, surface, and the particular design of the vehicle being "driven". This is done by a host computer control system that reads the transformed position, velocity or force. "Force Feedback" can be generated by the steering wheel through 1 brushless, DC servo Motor.

IRIX version compatibility: 5.2, 5.3

Cyberware™ Color 3D Scanner

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Sales Manager
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com

These high-speed optical scanners capture the surface shape and color of objects in seconds, storing the 3-D data in a coordinate mesh. Motion platforms provide solutions for specific needs such as the human head, the whole human body, inanimate models and industrial objects. Cyberware™ scanners are used in anthropometrics, bioengineering, medical and graphics research, portrait sculpture, animation, reverse engineering and art reproduction. Accompanying software provides data finishing, basic analysis, "Zipper" image alignment and combination, Cymage™ polygon reduction and conversion to many formats, including IGES, NURBS, Alias, AutoCAD®, Stereolithography, Wavefront™ and SOFTIMAGE™.

IRIX version compatibility:

Boards & Peripherals

DISK DRIVES

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New York, NY 10013
USA
212-989-4455
212-989-6817 (fax)
800-727-3863 (tollfree)
sales@boxhill.com
http://www.boxhill.com

5.25" full-height and 3.5" half-height disk drives with capacities ranging from 400 MB to 10.8 GB.

May be configured in a hot-swapping Mod Box 5000 enclosure.

IRIX version compatibility: 5.2, 5.3

DLT FIVE BOX

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212-989-6817 (fax)
800-727-3863 (tollfree)
sales@boxhill.com
http://www.boxhill.com

A 100-200 GB autoloading Digital Linear Tape media changer with 5 DLT4 cartridge capacity.

A Box Hill device driver provides full control of all media changer functions.

IRIX version compatibility:

DLT PHONE BOXES

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800-727-3863 (tollfree)
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http://www.boxhill.com

PHONE BOX 9/88

A 1,760-3,520 GB autoloading Digital Linear Tape media changer with 88 DLT4 cartridge capacity.

PHONE BOX 6/176

A 3,520-7,040 GB autoloading Digital Linear Tape media changer with 176 DLT4 cartridge capacity.

PHONE BOX 3/264

A 5,280-10,560 GB autoloading Digital Linear Tape media changer with 264 DLT4 cartridge capacity.

A Box Hill device driver provides full control of all media changer functions for all three of the above configurations.

IRIX version compatibility:

Boards & Peripherals

DLT SEVEN BOX

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A 140-280 GB autoloading Digital Linear Tape media changer with seven DLT4 cartridge capacity.

A Box Hill device driver provides full control of all media changer functions.

IRIX version compatibility:

DLT TERA BOX

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212-989-6817 (fax)
800-727-3863 (tollfree)
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http://www.boxhill.com

A 1,040-2,080 GB autoloading Digital Linear Tape media changer with 52 DLT4 cartridge capacity.

A Box Hill device driver provides full control of all media changer functions.

IRIX version compatibility:

DTdriver

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DTdriver is a kernel-level device driver for the Data Translation DT-1492™ series analog-to-digital and digital-to-analog converter boards. It is aimed at users requiring flexible data acquisition or analog signal output, especially scientific researchers. It is specifically designed for real-time operations, supports simultaneous A-to-D and D-to-A conversions, digital I/O, and is used for experiment control, data logging, and real-time interaction. Example C language programs are included. DTdriver also allows complete register-level access to the hardware for maximum flexibility.

IRIX version compatibility: 5.x

Boards & Peripherals

DVES

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011-33-1-6941-9803 (fax)

The architecture of the DVES product is based on a revolutionary display technology using standard DRAM memory (up to 256 MB per board). The product is able to capture full definition video sequences in NTSC or PAL or playback animations in real time, keeping broadcast quality with real time pan and Zoom (positive and negative modes) in full broadcast quality. Animation might be also modified (accelerated or slow motion). Input and Outputs Luts or video gains are software configurable.

DVES technology can be used for rotoscoping, morphing, 2D/3D composition, video games and interactive applications production, imaging, on-line video editing.

IRIX version compatibility: 5.x

Data Express Internal and External Removable Storage

Diane Noneman
Storage Subsystems
Kingston Technology
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USA
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714-438-1847 (fax)
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<http://www.kingston.com>

Kingston's Data Express family of removable drive carriers and receiving frames are compatible with SCSI or AT/IDE system interfaces. The Data Express modular subsystems house 3.5" or 2.5" hard disks or 3.5" front-leading tape, floppy, or floptical devices for internal mounting into any 3.5" or 5.25" full or half-height drive bay. The Data Express external version is integrated into Kingston's DataSilo expansion chassis, creating a one to twelve-bay drive storage unit.

IRIX version compatibility: 5.2, 5.3

DataSilo SCSI Expansion Chassis

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Kingston Technology offers a full line of rugged and reliable stand-alone storage enclosures. The Data Silo family of SCSI expansion chassis can house 3.5" and 5.25" full or half-height devices, including Kingston's own Data Express frame and carrier modules. The Data Silo is available with one to nine full-height bays, in SCSI 1 50-pin, SCSI 2 50-pin micro miniature, and SCSI 3 fast wide connection configurations.

IRIX version compatibility: 5.2, 5.3

Boards & Peripherals

Digital Force Synthesizer™

For More Information Call:
Immersion Corporation
2158 Paragon Drive
San Jose, CA 95131
USA
408-467-1900
408-467-1901 (fax)
immersion@starconn.com
http://www.immerse.com

The Digital Force Synthesizer™ is a Force-Reflecting interface for virtual reality, scientific visualization, and medical simulation. By manipulating a pen-like stylus, you can interact with simulated environments by actually feeling the physical properties of your models. The mechanical hardware can produce virtual representations of rigid surfaces, springy surfaces, even liquid-feeling regions. This general purpose haptic interface is an ideal tool for exploring complex models, simulating realistic medical procedures, even doing computer aided design. This is a high performance system which is suitable for research studies and commercial applications.

IRIX version compatibility: 5.x

Displays

Steven Thomas
Sales Manager
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Salt Lake City, UT 84158
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801-255-9018 (fax)

Terabit provides high-performance, customized color and monochrome calligraphic, raster and hybrid (calligraphic and raster) displays. These displays are provided as functional replacements for flight qualified displays in simulation and training environments. They can also be driven by graphics workstations for simulating airborne electronics that do not exist or that are prohibitively expensive. These displays are being used in operational flight trainers, maintenance procedure trainers, cockpit procedure trainers, and instructor/operator stations.

IRIX version compatibility: 5.x

EAGLE 4080C COLOR SCANNER

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Division
10499 Bradford Road
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303-973-7092 (fax)
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http://www.anatech.scanners.com/anatech/

Single Pass Color Scanning. Tri Linear CCD cameras, bus technology for variable upgrade path. True variable scan resolution 1 to 800 dpi-seven cameras. Full 24bit color mode for 16.8 million colors, real-time color classification for data compression. SCSI-II interface, icon driven interface software. Industry standard raster file formats: TIFF RGB & CRL.

IRIX version compatibility: 5.x

Boards & Peripherals

EAGLE SCI3840

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Real scan resolution 400dpi, variable resolution 1 to 800 dpi industry standard raster output formats, including CCITT Grp4 TIFF (binary and grey scale). Straight line imaging sensor, 8 bit grey scale, supports 256 levels of data. Dynamic and interactive thresholding - on board, real-time run length compression of data. Icon driven scanner interface. Built-in deskew.

IRIX version compatibility: 5.x

EAGLE® 1760

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The EAGLE® 1760 is a "C" size flatbed scanner offering an active scan window of 16.5 by 24 inches. Optical resolution is 600 dpi, while variable scan resolution is 1 to 1200 dpi in increments of 1 dpi. The 1760 is a line art and grayscale scanner that handles a multitude of image media, flexible and rigid, up to 0.5 inches thick.

IRIX version compatibility: 5.x

EAGLE® 3640

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The EAGLE® 3640 is a large format document scanner. It captures grayscale and threshold data from documents up to 41 inches wide by unlimited length. It offers true optical resolution of 400 dpi, and variable scan resolution of 1 to 800 dpi in increments of 1 dpi. The 3640 is fast, easy to use, and provides high quality scan data. It incorporates many patented design features which result in a high performance product that is also highly reliable. Active scan width on the 3640 is 36 inches.

IRIX version compatibility: 5.x

Boards & Peripherals

EAGLE® 3640 B/W

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http://www.anatech.scanners.com/anatech/

True 400 dpi resolution. 3CCD cameras, variable resolution 1 to 800 dpi, 8bit grey scale supports 256 levels. Industry standard raster output formats fully integrated with most Intel and Unix workstations. Patented pinch roller document feed, dynamic and interactive thresholding, dekew, speckle removal and hole fill.

IRIX version compatibility: 5.x

EAGLE® 3640C

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The EAGLE® 3640C is a large format color scanner. It features single pass, full 24-bit RGB scanning of documents up to 41 inches wide by unlimited length. Optical resolution is 400 dpi, and scan resolution is variable from 1 to 400 dpi in increments of 1 dpi. The 3640C performs color classification "on-the-fly" to further enhance its throughput capability. ANA Tech's patented design elements are incorporated into the 3640C. Active scan width on the 3640 is 36 inches.

IRIX version compatibility: 5.2

EAGLE® 4080C

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The EAGLE® 4080C is a large format color scanner. It features single pass, full 24-bit RGB scanning of documents up to 41 inches wide by unlimited length. Optical resolution is 800 dpi, and scan resolution is variable from 1 to 800 dpi in increments of 1 dpi. The 4080C performs color classification "on-the-fly" to further enhance its throughput capability. ANA Tech's patented design elements are incorporated into the 4080C. Active scan width on the 4080C is 40 inches.

IRIX version compatibility: 5.x

Boards & Peripherals

EAGLE® 4080ET

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scanners.com/anatech/

The EAGLE® 4080ET is a large format document scanner. It captures grayscale and threshold data from documents up to 41 inches wide by unlimited length. It offers true optical resolution of 800 dpi, and variable scan resolution of 1 to 1600 dpi in increments of 1 dpi. The 4080ET is a high resolution, high performance scanner incorporating many patented design features. This highly reliable scanner has an active scan width of 40 inches.

IRIX version compatibility: 5.x

EasyCopy/X™

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Valby, 2500
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EasyCopy/X™ is an X Window based software for capture and print of high quality color screens on a wide range of color and black/white printers. EasyCopy/X works independently of any application with a Motif based user interface or command line interface for smooth incorporation into other applications. The latest printing technology is made accessible through the extensive list of supported printers. Individual printer characterization is embedded for matched and consistent color output. With an optional tool, EasyConvert™, the user can convert between the most used image file formats, one of which is a fast and comprehensive JPEG implementation.

IRIX version compatibility: 5.x

FASTRAK® Motion Tracker

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802-655-1439 (fax)
800-357-4777 (tollfree)
e_costello@polhemus.com
http://www.polhemus.com/
trackers/

FASTRAK® from Polhemus is the ultimate solution for real-time position/orientation sensing. FASTRAK has become the standard for VR and motion capture applications. FASTRAK virtually eliminates latency by utilizing state-of-the-art Digital Signal Processing (DSP) technology to reduce data latency (lag) to 4ms. That is over 10 times faster than competitive systems. It also has an update rate of up to 120 Hz, and can handle multiple receivers. All at a very competitive price!!

IRIX version compatibility:

Boards & Peripherals

FDL - Fast Data Link

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Product Manager
Control Data France
Le Capitole 55
Avenue des Champs -
Pierreux
Nanterre-Cedex, 92012
France
33-1-41-37-80-00
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couvreur@cdf.cdc.com

Data transfers in real time applications needs more than just speed increase to meet the new constraints of data acquisition and control systems. Data gathering from multiple sources, labeling, transfer scheduling and data scattering to multiple destinations are of primary importance.

The client/server approach has been chosen in designing FDL. Upon request of a client or occurrence of an external event, the interface gathers data from data acquisition busses, dual ported memories or registers, and stores it locally in an intermediate buffer. Information is then added to the data packet before the transfer over the link so that each data packet contains routing parameters. In the destination nodes data packets are routed to their final destination.

IRIX version compatibility: 5.x

Fast/Wide SCSI Controller

Bill West
President
Bill West, Inc.
887 Main Street
Suite D
Monroe, CT 06468-2800
USA
800-419-0294
203-261-5061 (fax)
info@bwi.com

The BWI-VME-SCSI2 is a high performance VME64 controller which may be configured with one or two SCSI ports using the NCR53C720 controller. Each port may be independently configured as either an 8-bit or 16-bit port, with single-ended or differential SCSI drivers. Both initiator and target modes of operation are supported.

IRIX version compatibility: 5.x

GBA-Scanin™/Kodak-DCS-40, DCS-420, DCS-460, Canon Digital Still Camera

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GBA
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Los Altos, CA 94022
USA
415-948-4711
415-949-5005 (fax)
gba@grapes.stanford.edu

GBA-Scanin™ a full-color, SCSI-based scanning subsystem for the KODAK DIGITAL STILL CAMERA. With 1.54 million pixel resolution (4.5 MB RGB file) up to 50-image internal storage, Direct download through SCSI port, unload camera-disk to SGI. Features include color or monochrome preview, scan to screen or disk, partial (zoom) scan, variable dpi in increments of one, image load, variable scan speed, edge enhance and stop scan. Use Image Enhancement options to easily adjust gamma, and basic paint tools to edit images. Supports many file formats - SGI, Neovisual, Pixar, Artisan, Sun, Wavefront, Targa, Alias, Tiff, Pict, Keyola, RGBI (interlaced), RGBP (planar), RGBM (mixed), CMYK, TiffG, Softimage, Sun8bit, GIF, Scitex, Jpeg, Postscript. Great for graphic and industrial design, desktop publishing, animation and image manipulation.

IRIX version compatibility: 5.x

GBA-Scanin™/Kodak-Nikon Magneto-Optical 4GB (1-sided), 8GB (2-sided)

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Write/erase/rewrite to 4GB (one-sided) or 8GB (two-sided) 12" disk. High speed data transfer and access. Good for database, video and audio editing, and storage.

IRIX version compatibility:

Boards & Peripherals

GBA-Scanin™/Kodak-RFS 2035 Plus

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GBA-Scanin™ is a full-color, SCSI-based scanning subsystem for the KODAK RFS slide scanner. Scan 40x40mm and 35mm film, color, monochrome, positive, or negative at up to 3184 pixels per inch. 12-bits per color produce 16.7 million colors. Features include color monochrome preview, scan to screen or disk, partial (zoom) scan, variable dpi in increments of one, image load, variable scan speed, edge enhance and stop scan. Use Image Enhancement options to easily adjust gamma, and basic paint tools to edit images. Supports many file formats - SGI, Neovisual, Pixar, Artisan, Sun, Wavefront, Targa, Alias, Tiff, Pict, Keyola, RGBI (interlaced), RGBP (planar), RGBM (mixed), CMYK, TiffG, Softimage, Sun8bit, GIF, Scitex, Jpeg, Postscript. Great for graphic and industrial design, desktop publishing, animation and image manipulation.

IRIX version compatibility:

GBA-Scanin™/Nikon LS-3510, LS-10 (CoolScan)

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GBA-Scanin™ is a SCSI-based, full-color scanning subsystem for the Nikon slide scanner. Scan 40x40mm and 35mm film, color monochrome, positive, or negative, at up to 3184 pixels per inch. 8-bits per color produce 16.7 million colors. Features include color or monochrome preview, scan to screen or disk, partial (zoom) scan, save screen, variable dpi in increments of one, image load, variable scan speed, edge enhance and stop scan. Use Image Enhancement options to easily adjust gamma, and basic paint tools to edit images. Supports many file formats - SGI, Neovisual, Pixar, Artisan, Sun, Wavefront, Targa, Alias, Tiff, Pict, Keyola, RGBI (interlaced), RGBP (planar), RGBM (mixed), CMYK, TiffG, Softimage, Sun8bit, GIF, Scitex, Jpeg, Postscript. Great for graphic and industrial design, desktop publishing, animation and image manipulation.

IRIX version compatibility:

GBA-Scanin™/Sharp JX-330

Ben Gunaratne
President
GBA
228 Hawthorne Avenue
Los Altos, CA 94022
USA
415-948-4711
415-949-5005 (fax)
gba@grapes.stanford.edu

GBA-Scanin™ is a full-color, SCSI-based scanning subsystem for the Sharp JX-330 scanner. Input 8.5" x 14" hard copy and transparencies, color, grayscale, positive, or negative. Features include color monochrome preview, scan to screen or disk, partial (zoom) scan, variable dpi from 30-2400 dpi in increments of one, save screen, image load, variable scan speed, edge enhance and stop scan. Use Image Enhancement options to easily adjust gamma, and basic paint tools to edit images. Supports many file formats - SGI, Neovisual, Pixar, Artisan, Sun, Wavefront, Targa, Alias, Tiff, Pict, Keyola, RGBI (interlaced), RGBP (planar), RGBM (mixed), CMYK, TiffG, Softimage, Sun8bit, GIF, Scitex, Jpeg, Postscript. This compact scanner is ideal for graphic and industrial design, desktop publishing, animation and image manipulation.

IRIX version compatibility:

Boards & Peripherals

GBA-Scanin™/Sharp JX-450

Ben Gunaratne
President
GBA
228 Hawthorne Avenue
Los Altos, CA 94022
USA
415-948-4711
415-949-5005 (fax)
gba@grapes.stanford.edu

GBA-Scanin™ is a full-color, SCSI-based scanning subsystem for the Sharp JX-450 scanner. Input up to 11" x 17" reflective art, 8" x 10" transparencies, color, monochrome, positive, or negative, at 30-300 dpi. Features include color or monochrome preview, scan to screen or disk, partial (zoom) scan, variable dpi in increments of one, save screen, image load, variable scan speed, edge enhance and stop scan. Use Image Enhancement options to easily adjust gamma, and basic paint tools to edit images. Supports many file formats-SGI, Neovisual, Pixar, Artisan, Sun, Wavefront, Targa, Alias, Tiff, Pict, Keyola, RGBI (interlaced), RGBP (planar), RGBM (mixed), CMYK, TiffG, Softimage, Sun8bit, GIF, Scitex, Jpeg, Postscript. Ideal for graphic and industrial design, desktop publishing, animation and image manipulation.

IRIX version compatibility:

GBA-Scanin™/Sharp JX-610S

Ben Gunaratne
President
GBA
228 Hawthorne Avenue
Los Altos, CA 94022
USA
415-948-4711
415-949-5005 (fax)
gba@grapes.stanford.edu

GBA-Scanin is a full-color, SCSI-based scanning subsystem for the Sharp JX-610S scanner. Input up to 11" x 17" reflective art or transparencies, color, monochrome, positive, or negative, at 60-1200 dpi. 12-bits of digital data are processed with 8-bits guaranteed, for 16.7 million colors. Features include color or monochrome preview, scan to screen or disk, partial (zoom) scan, variable dpi in increments of one, save screen, image load, variable scan speed, edge enhance and stop scan. Use Image Enhancement options to easily adjust gamma, and basic paint tools to edit images. Supports many file formats - SGI, Neovisual, Pixar, Artisan, Sun, Wavefront, Targa, Alias, Tiff, Pict, Keyola, RGBI (interlaced), RGBP (planar), RGBM (mixed), CMYK, TiffG, Softimage, Sun8bit, GIF, Scitex, Jpeg, Postscript. Ideal for graphic and industrial design, desktop publishing, animation and image manipulation.

IRIX version compatibility:

GLINT®

Neil Trevett
Vice President, Marketing
3Dlabs
2010 N. First Street
#403
San Jose, CA 95131
USA
408-436-3456
408-436-3458 (fax)
neil.trevett@3dlabs.com

GLINT® is a 3-D graphics processor chip that implements the complete pixel processing layers of the Open GL standard in silicon. GLINT provides 300K shaded, Z-buffered, anti-aliased, translucent polygons per second in 24-bit true color. GLINT is ideal for integrators wishing to build high performance graphics systems that are compatible with the Open GL standard. GLINT also accelerates all the texture mapping modes of Open GL, including full mip-mapped texture with per axel perspective correction. GLINT also provides fast 2-D performance, enabling complete single chip graphics solutions. 3Dlabs also licenses the VHDL model of GLINT.

IRIX version compatibility: 5.x

Gandiva Disk Array Controller

Peter Jones
Product Line Manager-
Subsystems
Micropolis Corporation
21211 Nordhoff Street
Chadsworth, CA 91311
USA
818-709-3300
818-718-5312 (fax)
peterjones@microp.com

Gandiva Disk Array Controller: a series of hardware disk array products that provide a 20 MB/SEC SCSI channel to the host system. The array can support up to in excess of 200 G Bytes of storage and can be bought in either stackable desktop or rack mount enclosures. The array supports Raid 5, 0 and 1 configurations with the ability to support hot spare and hot swap drives.

IRIX version compatibility: 5.x

Boards & Peripherals

HYSCAN 45 C™

Ron Barnes
Sales & Marketing
Hymarc Ltd.
38 Auriga Drive
Unit 5
Ottawa, ON K2E 8A5
Canada
613-727-1584
613-727-0441 (fax)
ron@hymarc.com
<http://www.hookup.net/~hymarc>

HYSCAN is a 3-D laser digitizer that uses triangulation and synchronized scanning to obtain xyz coordinates at 10,000 points per second. The scan head attaches to a coordinate measuring machine, robot, or translation stage and provides multiple view integration. PROSPECT extracts profiles and cross-sections and outputs them in IGES format. Machining and surfacing programs are also available.

IRIX version compatibility:

High-Performance SCSI, RAID and ATM Products

Kamal Hyder
Product Manager
Adaptec, Inc.
691 South Milpitas Blvd.
Milpitas, CA 95035
USA
408-957-7832
408-957-7990 (fax)
<http://www.adaptec.com>

Adaptec, Inc. designs, manufactures and markets IOWare® solutions to eliminate performance bottlenecks between microcomputers, networks and peripherals. solutions range from simple connectivity products for single-user and small-office desktops, to intelligent subsystem, high-performance SCSI, RAID, and ATM products for enterprise-wide computing and networked environments. Adaptec I/O solutions are incorporated into the products of virtually all the major computer and peripheral manufacturers around the world.

IRIX version compatibility: 5.x

Host Links

George M. Stroud
Marketing Communications
Manager
VMIC
12090 S. Memorial Parkway
Huntsville, AL 35803
USA
205-880-0444
205-882-0859 (fax)
<http://www.vmic.com/>

VMIC offers a wide variety of Host computer interfaces enabling users to link VMEbus systems to various mainframes and workstations. Interfaces include DMA and Reflective memory as well as adapters that enable memory mapped access of the VMEbus.

IRIX version compatibility: 5.x

HyperConverter® 1280

Daryl Manning
Marcom Manager
PC Video Conversion
1340 Tully Road
Suite 309
San Jose, CA 95122
USA
408-279-2442
408-279-6105 (fax)
daryl@pcvideo.com
<http://www.pcvideo.com/>

HyperConverter® 1280 enables Silicon Graphics users to convert computer graphics to broadcast quality video which can be recorded and displayed on consumer and professional video equipment and transmitted across a videoconference link in real time. HyperConverter 1280 is compatible with all applications and runs on all models of Silicon Graphics computers in all resolutions up to 1280 x 1024. No software of any kind is required. Desktop and rackmount models are available. Both versions are easy to use, compact and lightweight (less than 10 pounds). Prices range from \$2,995 to \$3,995.

IRIX version compatibility: 5.x

Boards & Peripherals

Hyscan™ 3D Laser Digitizer

Ron Barnes
Sales & Marketing
Hymarc Ltd.
38 Auriga Drive
Unit 5
Ottawa, ON K2E 8A5
Canada
613-727-1584
613-727-0441 (fax)
ron@hymarc.com
http://www.hookup.net/
~hymarc

The Hyscan™ 3D Laser Digitizer is a high performance surface mapping tool which rapidly acquires precise XYZ data measurements from any complex free-form object. A turn-key retrofit to any CMM or CNC machine, it is used by automotive, aerospace, tool & die, and other manufacturing organizations for demanding reverse engineering, product design, prototyping, and inspection applications. Based on patented "synchronized scanning" technology, Hyscan is the fastest way to precisely digitize objects of any size in 3-D.

Complementary surfacing, profiling, direct machining, and inspection application software tools are also offered.

IRIX version compatibility:

I/O Products

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Huntsville, AL 35803
USA
205-880-0444
205-882-0859 (fax)
http://www.vmic.com/

VMIC has a versatile I/O board product line available for the VMEbus. The product line includes a wide variety of digital input, output, and I/O boards that interface to signals such as AC or DC voltages and currents, and TTL signals. VMIC manufactures a wide variety of analog I/O boards offering features such as 12- and 16-bit resolution, bipolar and unipolar operation, scanning inputs, external triggers, input and output FIFOs, voltage or current I/O, and isolation. Synchro/Resolver I/O boards are also available from VMIC. These products offer all the standard voltage, frequencies, and currents required for interfacing to or emulating synchros and resolvers.

IRIX version compatibility: 5.x

INLINE Access-HSM

John Tibbitt
President
Inline Corporation
12110 Sunset Hills Road
Suite 450
Reston, VA 22090
USA
800-465-4637
703-478-0966 (fax)
john@inlinecorp.com
http://www.inlinecorp.com/inline

As a Silicon Graphics systems integrator and hardware developer, we brought forth Access, a Hierarchical storage manager with the ability to automatically archive and retrieve large amounts of data quickly. This is accomplished by the implementation of a multi-level storage system. The various levels consist of on-line disk space, near-line high speed tape devices and optical devices as well as various off-line low-cost tape devices for archive and shelved storage.

IRIX version compatibility: 5.x

Boards & Peripherals

INLINE Fluid Series Disk Arrays

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Reston, VA 22090
USA
800-465-4637
703-478-0966 (fax)
john@inlinecorp.com
http://www.inlinecorp.com/inline

As a Silicon Graphics systems integrator and hardware developer, we developed Fluid Series disk arrays specifically for high performance / high capacity environments requiring uninterrupted access to data. Our custom configurations which work with EFS, XFS and Raw data types include:

- Digital Film and Video Applications
- Computational Fluid Dynamics
- Database Management Systems
- Hierarchical Storage Servers

Significant Features:

- 8 gigabytes to 1 terabyte
- RAID 0, 1, 3 & 5
- Sustained data rates in excess of 118 megabytes per second
- Custom installation and integration services.

IRIX version compatibility: 5.x

INLINE Fluidsafe RAID Array

John Tibbitt
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Reston, VA 22090
USA
800-465-4637
703-478-0966 (fax)
john@inlinecorp.com
http://www.inlinecorp.com/inline

As a Silicon Graphics systems integrator and hardware developer, we developed Fluidsafe disk arrays specifically for high performance / high capacity environments requiring uninterrupted access to data. Our custom configurations which work with EFS, XFS and Raw data types.

Significant Features:

- RAID 0,1,3,5 and combinations thereof
- 100% Redundancy
- Dual Hosting / High Availability
- Hot Swappable and Redundant fans, power supplies, controllers and disks
- Alarms for heat build up, disk, or controller failure
- 8 gigabytes to 1 terabyte
- Sustained data rates in excess of 170 megabytes per second
- Custom installation and integration services

IRIX version compatibility: 5.x

INLINE Tape-RAID

John Tibbitt
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USA
800-465-4637
703-478-0966 (fax)
john@inlinecorp.com
http://www.inlinecorp.com/inline

As a Silicon Graphics systems integrator and hardware developer, we developed Tape-RAID specifically for high performance users with requirements for higher levels of redundancy. Our various configurations which work with standard IRIX utilities such as BRU, TAR, and DD as well as our full line of HSM, Backup and Archival software products.

Native Devices from: Exabyte, Metrum, Quantum & Storagetek

Mediums Supported: 4mm, 8mm, DLT, SVHS and 3480/3490E DD-3

Significant Features:

- Sustained data rates in excess of 15 megabytes per second
- RAID 1 & 3, Mirroring, Cascading & Paired Mirroring
- Offline Copy & Verify: High performance duplication and verification
- Custom installation and integration services.

IRIX version compatibility: 5.x

Boards & Peripherals

IRIS Realist Series

Cynthia Hunter
Tech. Marketing Manager
IRIS Graphics, Inc.
6 Crosby Drive
Bedford, MA 01730
USA
617-276-5378
617-275-8590 (fax)

The IRIS Realist line of printers provide the highest resolution color images available. This line of printers utilizes the same technology as other IRIS printers, but offers higher levels of reliability, ease of use, serviceability and larger format sizes.

IRIX version compatibility: 5.x

IRIX atpsc Driver for STK Peripherals

Carole Hogan
President
Avalon Consulting Group
999 18th Street
Suite 2740
Denver, CO 80202
USA
303-293-9331
303-293-9335 (fax)
carole@ava.com

The Avalon atpsc tape driver is an enhanced version of the standard Silicon Graphics tpsc driver. The standard driver provides the Small Computer System Interface for various tape devices on IRIX Computer Platforms.

The atpsc driver extends the SCSI interface offered by the tpsc driver, to the STK 4480/90 peripherals.

In addition, the atpsc driver provides access to the STK vendor unique high-speed locate functionality, and allows access to the data compression mode defined by the STK tape controllers.

The atpsc driver is a seperately loadable driver and does not replace the standard tpsc driver.

IRIX version compatibility: 5.3, 6.1

Icon West's Phobos Fast Ethernet Solution

Sales Department
ICON WEST, INC.
3342 South 300 East
Salt Lake City, UT 84115
USA
801-466-6161
801-466-6118 (fax)
phobos@iconwest.com

Growing user requirements, faster workstations and complex applications quickly consume the 10Base-T bandwidth. The Phobos E100 EISA Network Adapter & Driver and the Phobos G100 GIO32 Network Adapter and Driver will upgrade Silicon Graphics Indigo2 IMPACT series, Indy, and Challenge S workstations and servers to 100Base-T networking.

IRIX version compatibility: 5.x

IndyJbag

Juergen Toischer
Engineering Consultant
JT-R&D
NELH-HOST-part Keahole-
Point
P.O. Box 4234
Kailua-Kona, HI 96745-
4234
USA
808-329-5832
808-329-5832 (fax)
Jurgen@aloha.net

Water- and gastight protective packaging for Indy chassis to transport and store it in humid tropical or corrosive marine environments. Custom designs possible!

IRIX version compatibility: 5.3

Boards & Peripherals

Intelligent I/O Controllers

Bill West
President
Bill West, Inc.
887 Main Street
Suite D
Monroe, CT 06468-2800
USA
800-419-0294
203-261-5061 (fax)
info@bwi.com

BWI supplies a range of intelligent I/O controllers for the VME bus to meet various data acquisition and control requirements. The controllers utilize an OS-9® real-time kernel allowing improved real-time performance and off-loading of I/O processing from the host computer. The I/O processors communicate with the host either with an application level shared memory interface, or using socket drivers which allow a full TCP/IP implementation across the VME backplane. The I/O controllers are available in various configurations of input and output devices.

IRIX version compatibility: 5.x

Intelligent I/O Controllers for Simulation and Training

George M. Stroud
Marketing Communications
Manager
VMIC
12090 S. Memorial Parkway
Huntsville, AL 35803
USA
205-880-0444
205-882-0859 (fax)
<http://www.vmic.com/>

VMIC offers a series of Intelligent I/O controllers (IIOC) specifically for the simulation and training industry. The IIOCs off-load the Host Computational System by handling all real-time I/O scanning and updating as well as preprocessing the I/O data by performing extensive Engineering Unit Conversions. In addition, the IIOC supports off-line, real-time fault detection and isolation to the chassis, slot, board, and bit/channel level.

IRIX version compatibility: 5.x

Lan Based Universal I/O Controller for Data Acquisition and Control

George M. Stroud
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USA
205-880-0444
205-882-0859 (fax)
<http://www.vmic.com/>

The VMIVME-9300 Series is a networked universal I/O controller (UIOC) designed to support a variety of target processors. Current products include support for the 680X0, VAX-on-VME, and SPARC family of microprocessors. The UIOC includes VMIC firmware and optional host software that provides an effective "turnkey" I/O subsystem when coupled with a variety of VMIC I/O boards, chassis, backplanes, bus repeaters, power supplies, etc. Using a general-purpose, high-level language, the UIOC can scan inputs, update outputs, execute user-selectable engineering unit conversions and calculations, and supports built-in test for a subset of VMIC BITMODULES (a subset of VMIC I/O boards that support off-line and on-line fault detection and isolation).

IRIX version compatibility: 5.x

LitePro 760™

Kurt Melanson
Business Development Mgr.
In Focus Systems
27700B SW Parkway
Avenue
Wilsonville, OR 97070-
9215
USA
503-685-8705
503-685-8887 (fax)
<http://www.infocus.com>

The LitePro 760™ is the only complete yet portable LCD projection system for high-resolution graphics. Plug-and-play compatibility assures dazzling color and impressive resolution with graphics created on advanced PCs, Macintoshes, X-terminals and workstations. Supports more than 60 platforms, including 1024 x 768 XGA and VESA PC modes, 800 x 600 SGVA PCs, 1152 x 870 Macs, and workstations up to 1184 x 884 resolution. Self-contained, powerful light source and precision optics display the most demanding computer-generated visuals at their best. It's the ideal solution for sharing software screens in training sessions, or projecting CAD, 3-D and complex business graphics.

IRIX version compatibility: 5.3, 6.1

Boards & Peripherals

M1553-BC/MRT/BMA - VME-MIL-STD-1553 Interface

Walter F. Muller
Vice President
Masters Aerospace &
Systems Group, Inc.
130 McCormick Avenue
Unit 113
Costa Mesa, CA 92626
USA
714-437-0599
714-437-0595 (fax)
100023.
2516@compuserve.com

The M1553-BC/MRT/BMA is a full feature MIL-STD-1553 interface for use in SGI machines with a VME I/O bus and an IRIX/VxWorks operating system environment. The interface provides simultaneous functionality as a Bus Controller AND Multiple Remote Terminals AND Bus Monitor/Analyzer. Comprehensive Error Injection, Error Detection and Time Stamping to an accuracy of 1 micro-second are provided.

Multiple MIL-SSTD-1553 interfaces can be installed in an SGI host or in an external Masters ADS-3000 I/O system. The ADS-3000 X-Windows User Interface System provides a complete GUI environment for constructing and managing MIL-STD-1553 emulation scenarios, data monitoring, data recording and analysis.

IRIX version compatibility: 5.2, 5.3

MAMMOTH

Peri Grover
Senior Product Manager
Exabyte Corporation
1665 Exposition Drive
Boulder, CO 80301
USA
303-442-4333
303-417-7170 (fax)
peri@exabyte.com
http://www.exabyte.com

The Mammoth Cartridge Tape Subsystem takes 8mm tape performance to new levels, with an uncompressed data capacity of 20GB, and a 3MB/sec. data transfer rate. Its high capacity, fast transfer rate and rapid search speed provide the performance required to meet growing data storage needs. Mammoth not only provides quick backup of ever-expanding quantities of data, but also paves the way for emerging applications such as digital video and multimedia, near-online storage and hierarchical storage management. High performance data compression using the intelligent IDRC (Improved Data Recording Capability) algorithm typically doubles capacity and throughput. Mammoth's read compatibility with previous product generations protects the long-term investment in 8mm technology.

IRIX version compatibility: 5.x

MOD BOX 5000

Jason Maston
New Business Development
Box Hill Systems
Corporation
161 Avenue of The
Americas
New York, NY 10013
USA
212-989-4455
212-989-6817 (fax)
800-727-3863 (tollfree)
sales@boxhill.com
http://www.boxhill.com

A hot-swapping, modular chassis designed to accommodate a comprehensive range of configurations and components to meet and grow with customers' needs:

- 5.25 and 3.5" disk drives, from 400 MB to 10.8 GB
- solid state drives from 107 to 856 MB
- tape backup on QIC, 4mm, 8mm, and DLT with capacities ranging from 150 MB to 40 GB
- CD-ROM
- and a 24-48 GB 4mm media changer.

IRIX version compatibility:

Boards & Peripherals

Marquee™ 8000

Ed McGreehan
National Accounts Manager
Electrohome Ltd.
809 Wellington Street North
Kitchener, ON N2G 4J6
Canada
519-744-7111
519-749-3131 (fax)
<http://www.electro.com>

MARQUEE™ 8000 Color Video/Data/Graphics Projection System - An 8" CRT based projector that offers bright and extremely sharp images for all Silicon Graphics applications. The Marquee 8000 is compatible with all Silicon Graphics Computer Systems with a frequency range of 15-130 kHz. Projects images from 5' to 25' diagonal on a front or rear screen, ceiling or floor mount. Also available is the ACON® (Automatic Convergence) accessory and the 3-D StereoScopic ready projector version.

Note: The Marquee 8000 is an accessory product to all Primary Markets.

IRIX version compatibility: 5.3, 6.1

Mass Storage

Alexander Sunguroff
President
Impediment Inc.
541 Plain Street
Marshfield, MA 02050-2713
USA
617-834-3800
617-834-3666 (fax)
alex@impediment.com
<http://www.impediment.com/>

Impediment Incorporated integrates disk drives and tape drives into ready-to-run subsystems for Silicon Graphics Challenge/ONYX, Indigo, Indy, Power Series and Personal Series machines. Impediment's clients are in the broad community of academic, government and corporate research labs.

IRIX version compatibility: 5.3, 6.1

MastarMind

Alan Meyers
Director, Marketing
QStar Technologies, Inc.
600 Jefferson Plaza
Rockville, MD 20852
USA
301-762-9800
301-762-9829 (fax)
alan@qstar.com
<http://www.qstar.com/>

MastarMind hierarchical storage management software enables access to low cost online mass storage from client server network servers and workstations. The software allows users to transparently read from and write to WORM, rewritable, and multifunction storage devices in optical, tape, and CD-ROM jukeboxes. Server is compatible with standard client server platforms and operating systems, requires no special integration, features media spanning, has file system level magnetic caching, and provides virtually unlimited storage capacity. MastarMind combines the access speed of magnetic disk with secure, low cost, large capacity optical and tape media to provide a state-of-the-art solution to storage management for client server networks.

IRIX version compatibility: 5.3, 6.1

MastarMind Axxess™

Alan Meyers
Director, Marketing
QStar Technologies, Inc.
600 Jefferson Plaza
Rockville, MD 20852
USA
301-762-9800
301-762-9829 (fax)
alan@qstar.com
<http://www.qstar.com/>

QStar's MastarMind Axxess™ storage management software enables access to online optical and tape mass storage jukeboxes from client/servers and network workstations. The software allows users to transparently access WORM, rewritable, and multifunction storage media, appears as mounted magnetic disk drives, and provides virtually unlimited storage capacity for IBM, Sun, HP, SGI, Data General and DEC platforms.

IRIX version compatibility: 5.3, 6.1

Boards & Peripherals

MastarMind Network Attached Peripheral™

Alan Meyers
Director, Marketing
QStar Technologies, Inc.
600 Jefferson Plaza
Rockville, MD 20852
USA
301-762-9800
301-762-9829 (fax)
alan@qstar.com
<http://www.qstar.com/>

MastarMind Network Attached Peripheral™ (NAP) hardware and software is an intelligent storage controller for client server networks. The hierarchical storage management software and NAP hardware allows users to transparently read from and write to optical, tape, and CD-ROM drives and jukeboxes using existing applications. NAP is compatible with standard client server platforms and operating systems, requires no special integration, features media spanning, has file system level magnetic caching, and provides virtually unlimited storage capacity. NAP combines the access speed of magnetic disk with secure, low cost, high capacity optical and tape media to provide a plug-and-play solution to storage management for client server networks.

IRIX version compatibility: 5.3, 6.1

Memory

Jill Allen
Workstation Memory
Kingston Technology
Corporation
Building D
17600 Newhope Street
Fountain Valley, CA 92708
USA
714-438-2779
714-438-1847 (fax)
jilla@kingston.com
<http://www.kingston.com>

Kingston manufactures fully compatible memory and storage products for the Silicon Graphics Indy, Personal Series, Indigo Series, Power Series, and Challenge/ONYX Series workstations.

IRIX version compatibility: 5.2, 5.3

Memory Enhancements/Peripherals

Kirk Hamilton
VP, Mass Storage
Anacapa Micro Products,
Inc.
2465 Portola Road
Ventura, CA 93003
USA
800-800-7056
805-339-0353 (fax)
hamilton@anacapamicro.com
<http://www.anacapamicro.com/>

Anacapa is an OEM supplier for memory directly to SGI, and an authorized independent hardware developer for the entire line-up of Indigo/Indy, R4XXX systems memory upgrades. All memory products are 100% hardware and software compatible. 16MB thru 128 MB memory kits come with a lifetime warranty and a toll free technical support line.

IRIX version compatibility:

Boards & Peripherals

NOVAJET® III

Mark Hasenstab
Product Marketing
ENCAD, Inc.
6059 Cornerstone Court,
West
San Diego, CA 92121-3734
USA
619-452-0882
619-452-0891 (fax)

NOVAJET® III is a wide-format color inkjet plotter which covers the full gamut of graphics applications. Besides producing CAD drawings, it is also ideal for full-color maps, 2-D or 3-D rendering, project management schedules, and even realistic images. Color images are vibrant, with virtually no banding in color area fills. It accepts A through E (ISO A4 through A0) size sheets, or rolls up to 36" wide. Plots are automatically cut from the roll and stacked in the catch tray. Standard plotter bonds and inkjet vellums can be used for working drawings. ENCAD also provides a variety of inkjet papers and films for presentations, posters, and signs.

IRIX version compatibility:

Net-JBI™ (Network Optical Jukebox Interface)

Margaret Williams
Marketing Manager
Ten X Technology, Inc.
13091 Pond Springs Road
Suite B-200
Austin, TX 78729
USA
512-918-9182
512-918-9495 (fax)

The Net-JBI™ makes it easy to provide today's distributed network environments with up to a terabyte of data storage. The Net-JBI connects 5.25" and 12" rewritable, multifunction and WORM jukeboxes under a number of popular network protocols and operating systems, including TCP/IP, NFS, NetWare and Ethershare environments. Multi-platter jukeboxes may be viewed as one large volume, with a single mount point, or as a number of volumes, depending upon data requirements. Platters may even be removed from the jukebox and remain part of a logical volume group. A user-configurable hard disk cache optimizes read and write performance.

IRIX version compatibility: 5.2, 5.3

OPT-MOUSE

Jill Boyer
Sales Representative
Mouse Systems Corporation
47505 Seabridge Drive
Fremont, CA 94538
USA
510-656-1117
510-770-1275 (fax)

The OPT-MOUSE from Mouse Systems is the high performance optical mouse for your Silicon Graphics Personal Iris, Indigo, and Power Series workstations. The OPT-MOUSE provides fingertip control of your system by combining 300 cpi resolution, comfortable ergonomics and 100% SGI mouse compatibility. The OPT-MOUSE is based on state-of-the-art optical technology for consistent, precise tracking and unparalleled reliability.

IRIX version compatibility: 5.3, 6.1

OPT-MOUSE II

Jill Boyer
Sales Representative
Mouse Systems Corporation
47505 Seabridge Drive
Fremont, CA 94538
USA
510-656-1117
510-770-1275 (fax)

The new OPT-MOUSE II from Mouse Systems is the high performance mouse for your Silicon Graphics Indy and Indigo2 workstations. The OPT-MOUSE II provides fingertip control of your systems by combining 300 cpi resolution and 100% Silicon Graphics mouse compatibility. Its high accuracy and capability is perfect for all of your applications. The OPT-MOUSE II also features patented state-of-the-art optical technology that provides consistent pin-point precision, ultra-precise tracking control and exceptional reliability.

IRIX version compatibility: 5.3, 6.1

Boards & Peripherals

OPTICAL LIBRARY SYSTEMS

Jennifer Nielsen
Marketing Manager
Pinnacle Micro, Inc.
19 Technology Drive
Irvine, CA 92718
USA

714-789-3036
714-789-3150 (fax)
<http://www.pinnaclemicro.com/>

Pinnacle Micro offers a full line of high capacity magneto-optical library storage systems ranging in capacity from 20 Gigabyte to over 1 Terabytes. Pinnacle library systems, the Alta-20GB™, the Aspen-40GB™, the Alpine-120GB™, the Mammoth-186GB™, and the over 1 Terabyte Grand Teton™, are based on our ISO/ANSI/ECMA standard 1.3 Gigabyte optical mechanism offering a 19 millisecond effective access time, data throughput of up to 2.0 Megabytes per second and a 4500 RPM rotation speed.

Pinnacle's optical library systems provide on-line, centralized storage for networks, client-server environments, and are also ideal for individual workstations. Each system comes complete with Pinnacle's PVFS (Pinnacle Virtual File System) data management software which enables each optical library system to act as one large volume, or be configured as individual volumes. PVFS allows users to transparently access data from the optical cartridges quickly and efficiently.

The Pinnacle Ascent upgrade program allows users to increase storage capacity as their needs grow.

IRIX version compatibility: 5.3, 6.1

ORRAY 5.2 GB

Jennifer Nielsen
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Pinnacle Micro, Inc.
19 Technology Drive
Irvine, CA 92718
USA

714-789-3036
714-789-3150 (fax)
<http://www.pinnaclemicro.com/>

The Orray is a state of the art storage device that employs the latest electronic, optical, and firmware technology to achieve unparalleled performance and capacity. It is designed to satisfy storage intensive applications requiring ultra high speeds and optimal reliability without sacrificing capacity or removability.

Pinnacle's new PATENT PENDING Orray technology rivals hard disk technology with its quick access speeds and ultra fast transfer rates. The Orray is the first 5.2 Gigabyte optical disk drive to combine the multi-head, multi-platter approach of magnetic disk drives with the removability and reliability of magneto-optical into one complete storage system. The Orray's unique Patent Pending multi-channel architecture allows simultaneously reading and writing of data to four optical platters. By utilizing this innovative approach, the Orray achieves four times the performance over other optical storage systems. The wait is finally over for a product that takes optical and magnetic technologies to new heights for both capacity and performance!

IRIX version compatibility: 5.3, 6.1

Omniserve 2/Fast

Jack Devlin
Sales & Marketing Manager
TD Systems, Inc.
24 Payton Street
Lowell, MA 01853
USA

508-937-9465
508-458-1820 (fax)

Omniserve 2 runs on all SCSI platforms and peripherals! SCSI-2 FAST synchronous data transfers to 10MB/sec, reduced SCSI command overhead, improved system integration features include socketed fuses for terminator power, built-in audible alarm, alphanumeric LDC panel drivers, and easier access to DIP switches/connectors. Disk mirroring, (RAID-1 level) provides data integrity, automatic backup, hotswap capabilities, etc. If either disk fails completely, operations will continue normally using the other disk of that pair-NO USER INTERRUPTION! Basic models: MULTI-HOSTing "SE" series for 1 to 6 hosts sharing SCSI peripherals, "AB" failover, "VT" virtual tape for pre-press, publishing, backup needs-direct Host-to-Host transfers, "LX" LUN expander-up to 21 devices! Available in single-ended, differential or combination boards.

IRIX version compatibility: 5.3, 6.1

Boards & Peripherals

Omniserve 3/Fast & Wide

Jack Devlin
Sales & Marketing Manager
TD Systems, Inc.
24 Payton Street
Lowell, MA 01853
USA
508-937-9465
508-458-1820 (fax)

Implements FAST/WIDE SCSI-3 with data rates to 20 MB/sec. Command overhead greatly reduced through use of latest SCSI interface chips and faster internal processor-substantially improved throughput! Biggest enhancements include: Improved performance, system integration and user interface, more devices on SCSI bus. Nothing else on the market like it! All the models of the Omniserve 3 and many more! BUILD WHAT YOU NEED! Grow with your customers needs. Build whatever your customer requirements are - only what you need whether it is ALL Differential, ALL Single-ended or ANY combination of both! Greatest flexibility on the market today.

IRIX version compatibility: 5.3, 6.1

Opti-Win1400™

Margaret Williams
Marketing Manager
Ten X Technology, Inc.
13091 Pond Springs Road
Suite B-200
Austin, TX 78729
USA
512-918-9182
512-918-9495 (fax)

The Opti-Win1400™ is a 1.4GB, WORM, optical disk storage solution. The subsystem is available in a single or dual drive configuration, Transparent connectivity to the Silicon Graphics operating system is achieved without the use of software drivers. The optical disk "looks and acts" just like a standard hard disk. Normal operating system commands are all that are required to access the optical media. A non-volatile data cache can reduce access times to less than one millisecond. Lossless data compression ratios of 2:1 to 5:1 increases the amount of data stored, decreasing the cost per megabyte.

IRIX version compatibility: 5.2, 5.3

OptiXchange1300™

Margaret Williams
Marketing Manager
Ten X Technology, Inc.
13091 Pond Springs Road
Suite B-200
Austin, TX 78729
USA
512-918-9182
512-918-9495 (fax)

The OptiXchange1300™ is a 1.3GB, multifunction, optical disk storage solution. Transparent connectivity to the Silicon Graphics operating system is achieved without the use of software drivers. The optical disk "looks and acts" just like a standard hard disk. Normal operating system commands are all that are required to access times to less than one millisecond. Lossless data compression, with typical compression ratios of 2:1 to 5:1, increases the amount of data storage, decreasing the cost per megabyte.

IRIX version compatibility: 5.2, 5.3

OptiXchange1500™

Margaret Williams
Marketing Manager
Ten X Technology, Inc.
13091 Pond Springs Road
Suite B-200
Austin, TX 78729
USA
512-918-9182
512-918-9495 (fax)

The OptiXchange1500™ is a 1.5GB, multifunction, optical disk storage solution. The subsystem is available in a single or dual drive configuration, Transparent connectivity to the Silicon Graphics operating system is achieved without the use of software drivers. The optical disk "looks and acts" just like a standard hard disk. Normal operating system commands are all that are required to access the optical media. A non-volatile data cache can reduce access times to less than one millisecond. Lossless data compression ratios of 2:1 to 5:1 increases the amount of data stored, decreasing the cost per megabyte.

IRIX version compatibility: 5.2, 5.3

Boards & Peripherals

Optical Conversion Unit™ (OCU)

Margaret Williams
Marketing Manager
Ten X Technology, Inc.
13091 Pond Springs Road
Suite B-200
Austin, TX 78729
USA
512-918-9182
512-918-9495 (fax)

The Optical Conversion Unit™, or OCU, is a SCSI hardware interface, connecting industry standard optical drives to a number of computers and operating systems, including Silicon Graphics. The OCU allows the optical disk to look and act just like a standard hard disk, without using software drivers. Eliminating software drivers eliminates any connectivity difficulties. Upgrading an operating system version, switching altogether will not adversely affect connectivity.

IRIX version compatibility: 5.2, 5.3

Ovation™+ 920

Terry Hicks
Product Manager
Proxima Corporation
9440 Carroll Park Drive
San Diego, CA 92121
USA
619-457-5500
619-457-9647 (fax)

Proxima Ovation™+ 920 is the industry's first fully workstation-compatible active-matrix LCD projection panel capable of displaying up to 1280x1024 images. Its bright, high resolution images (16.7 million colors) are ideal for performing standard business graphics, 3-D imaging, or precise CAD/CAM applications. First-ever workstation features include the ability to Fit-To-View™ and zoom images, and a proprietary LightBoard™ that lets users draw directly on the image. It displays large images for use in conference rooms or to project multimedia presentations in auditoriums. Ovation+ 920 is also compatible with Proxima's Cyclops interactive pointer system.

IRIX version compatibility: 5.3, 6.1

PanelBook 750™ High Resolution LCD Projection Panel

Kurt Melanson
Business Development Mgr.
In Focus Systems
27700B SW Parkway
Avenue
Wilsonville, OR 97070-
9215
USA
503-685-8705
503-685-8887 (fax)
<http://www.infocus.com>

The PanelBook 750™ projection panel can be thought of as a portable, electronic transparency. A cable from the PanelBook 750 connects to the 13W3 connector on an Indy or Indigo workstation. The 1024x768 image normally viewed on the workstation display is projected on the wall or screen at 1024x768 resolution in thousands of colors. If simultaneous viewing of the CRT monitor and projection screen is desired, this monitor can be left in the loop.

IRIX version compatibility: 5.3, 6.1

Phaser® 140 Color Printer

Jerry Call
Marketing Manager
Tektronix, Inc.
26600 SW Parkway
MS 63-583
Wilsonville, OR 97062
USA
800-835-6100
503-685-3063 (fax)
jcall@pogo.wv.tek.com

Phaser® 140 color printer - Now you can get Tektronix quality at a price every workgroup can afford. The phaser 140 color ink-jet printer provides 360 dpi print resolution at speeds up to 1 page per minute. The Phaser 140 is compact and network-ready with standard ports for parallel and LocalTalk. Ethernet support for Novell NetWare, EtherTalk and TCP/IP is available. Quality, performance and connectivity - in a color printer have never been more affordable.

IRIX version compatibility:

Boards & Peripherals

Phaser® 240 Color Printer

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800-835-6100
503-685-3063 (fax)
jcall@pogo.wv.tek.com

Phaser® 240 color printer - Affordable and fast, the Phaser 240 is well suited for applications that require top-quality overhead transparencies and Letter-size paper prints. With 600 x 300 dpi print resolution, even photographic images print with sharp detail, smooth shading, and rich, saturated colors. Standard ports include Parallel and LocalTalk. Novell NetWare, EtherTalk, and TCP/IP for Ethernet are also available for maximum performance with your SGI system. And the Phaser 240 prints at speeds up to 2 pages per minute on transparencies, thermal-transfer paper, or common office laser papers.

IRIX version compatibility: 5.3, 6.1

Phaser® 300i Color Printer

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Wilsonville, OR 97062
USA
800-835-6100
503-685-3063 (fax)
jcall@pogo.wv.tek.com

Phaser® 300i color printer - Print on any paper you would like up to 12" x 18". With high speed performance, great network connectivity, and our exclusive TexColor™ Dynamic Correction rendering technology, the Phaser 300i is ideal for graphic arts, engineering, and scientific applications. Solid-ink technology allows you to print on virtually any paper from vellum to card stock, in any size from post card to tabloid-extra. The phaser 300i comes standard with parallel, serial and LocalTalk interfaces. EtherTalk, Novell NetWare, and TCP/IP Ethernet are available as options.

IRIX version compatibility:

Phaser® 340 Color Printer

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USA
800-835-6100
503-685-3063 (fax)
jcall@pogo.wv.tek.com

Phaser® 340 color printer - A breakthrough in fast, economical color printing for workgroups. The Phaser 340 prints at the amazing speed of 4 pages per minute in full color. It handles a wide variety of common office papers and outputs vibrant transparencies too. It's easy to network. Choose from the standard parallel port, or optional Phaser Share network cards for EtherTalk, Novell NetWare, and TCP/IP Ethernet; Novell NetWare, TCP/IP, and TokenTalk Token Ring; or serial and LocalTalk. The phaser 340 is very economical to operate. Its solid-ink technology provides laser quality prints at up to 600 x 300 dpi resolution, with less than half the consumables of color lasers.

IRIX version compatibility: 5.3, 6.1

Phaser® 440 Color Printer

Jerry Call
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26600 SW Parkway
MS 63-583
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USA
800-835-6100
503-685-3063 (fax)
jcall@pogo.wv.tek.com

Phaser® color printer - Fast, photographic-quality color printing for your workgroup. Tektronix is the leader in dye sublimation color printing. Get the big picture with Letter-size or 9" x 13" output. The Phaser 440 provides record-breaking speed; photographic, continuous-tone output on paper or transparencies; and easy-to-use network interfaces. Parallel, LocalTalk, and serial ports are standard. Ethernet is available for TCP/IP, EtherTalk, and Novell NetWare protocols.

IRIX version compatibility:

Boards & Peripherals

Phaser® 480X Color Printer

Jerry Call
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26600 SW Parkway
MS 63-583
Wilsonville, OR 97062
USA
800-835-6100
503-685-3063 (fax)
jcall@pogo.wv.tek.com

Phaser® 480X color printer - Tektronix has taken photographic-quality color printing to the end of the rainbow. The Phaser 480X is ideal for digital imaging, comprehensive layouts, and digital proofs of Desktop Color Separations. With Letter-, Tabloid-, or Tabloid Extra-sized output, the Phaser 480X is fast, precise, and powerful. Parallel, LocalTalk, and serial ports are standard. Ethernet is available for TCP/IP, EtherTalk, and Novell NetWare protocols.

IRIX version compatibility: 5.3, 6.1

Phaser® 540 Plus Color Laser Printer

Jerry Call
Marketing Manager
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26600 SW Parkway
MS 63-583
Wilsonville, OR 97062
USA
800-835-6100
503-685-3063 (fax)
jcall@pogo.wv.tek.com

Phaser® 540 Plus color laser printer - The Phaser 540 Plus is the world's only desktop color laser printer to provide continuous-tone color output on plain paper. Print resolution is user selectable at 300 or 600 dpi. With high-performance RISC processing, the Phaser 540 Plus prints at speeds up to 3.5 pages per minute and 14 pages per minute in black-and-white. And it's network direct, with a standard parallel port, or optional Phaser Share network cards for EtherTalk, Novell NetWare, and TCP/IP Ethernet; Novell NetWare, TCP/IP, and TokenTalk Token Ring; or serial and LocalTalk. The optional Phaser Copystation enables you to make color copies on the Phaser 540 Plus.

IRIX version compatibility: 5.3, 6.1

PixelPrint™/Fujix Pictography 3000

Ben Gunaratne
President
GBA
228 Hawthorne Avenue
Los Altos, CA 94022
USA
415-948-4711
415-949-5005 (fax)
gba@grapes.stanford.edu

PixelPrint™/Plus is a SCSI-based printing utility for the Fujix Pictography 3000 color printer. An LED scan, thermal transfer process prints 256 steps of CMY to get 16.7 million colors. Output letter size glossy or semi-matte paper, and OHP sheet film at 400 dpi. Features include color and image editing using Image Enhancement options and basic painting tools. Also, scale, position and multiple print options. Supports many file formats-SGI, Neovisual, Pixar, Artisan, Sun, Wavefront, Targa, Alias, Tiff, Pict, Keyola, RGBI (interlaced), RGBP (planar), RGBM (mixed), CMYK, TiffG, Softimage, Sun8bit, GIF, Scitex, Jpeg, Postscript. Great for graphic and industrial design, medical imaging, architecture, animation and CAD/CAM. publishing.

IRIX version compatibility:

PixelPrint™/Kodak XLT 7720, XLS-8300, XLS8600

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PixelPrint™/Plus is a SCSI-based printing utility for the Kodak XL series Digital Continuous Tone thermal dye sublimation printer. Create photographic-quality prints and transparencies, 8.5" x 11", and 11" square at 200 dpi, in about 3.5 minutes. Features include color and image editing using Image Enhancement options and basic painting tools. Also, scale, position and multiple print options. Supports many file formats-SGI, Neovisual, Pixar, Artisan, Sun, Wavefront, Targa, Alias, Tiff, Pict, Keyola, RGBI (interlaced), RGBP (planar), RGBM (mixed), CMYK, TiffG, Softimage, Sun8bit, GIF, Scitex, Jpeg, Postscript. Good for graphic and industrial design, medical imaging, architecture, animation and CAD/CAM. publishing.

IRIX version compatibility:

Boards & Peripherals

PixelPrint™/Sony UP-D8800

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415-949-5005 (fax)
gba@grapes.stanford.edu

PixelPrint™/Plus is a SCSI-based printing utility for the Sony UP-D8800 color printers. Output letter size papers or transparencies at 300 dpi. Features include color and image editing using Image Enhancement options and basic painting tools. Also, scale, position and multiple print options. Supports many file formats-SGI, Neovisual, Pixar, Artisan, Sun, Wavefront, Targa, Alias, Tiff, Pict, Keyola, RGBI (interlaced), RGBP (planar), RGBM (mixed), CMYK, TiffG, Softimage, Sun8bit, GIF, Scitex, Jpeg, Postscript. Great for graphic and industrial design, medical imaging, architecture, animation and CAD/CAM publishing.

IRIX version compatibility:

PixelPrint/Plus™/Canon Color Laser Copies, Bubble Jet A-1, 2436 Copier, CJ-10

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PixelPrint/Plus™ is a SCSI-based scanning and printing utility for Canon CLC-800, CLC-700, Bubble Jet Copier A 1 or 2436 and CJ-10. Produce high-quality 8.5" x 11", 8.5" x 14" and 11" x 17" prints on the CLC-550 and CLC-350, or poster-size prints on the BJ-A1, 2436, at 400 dpi with 64 gradations per color (CMYK). Multiple print up to 99 copies, output 5 copies per minute. Images are differentiated from text so pictures are reproduced in four color and type in pure black. Scale from 50-400% in one step. Adjust color using Image Enhancement options; edit images with basic paint tools. Supports many file formats-SGI, Neovisual, Pixar, Artisan, Sun, Wavefront, Targa, Alias, Tiff, Pict, Keyola, RGBI (interlaced), RGBP (planar), RGBM (mixed), CMYK, TiffG, Softimage, Sun8bit, GIF, Scitex, Jpeg, Postscript. Perfect for graphic and industrial design, architecture, CAD/CAM and desktop publishing.

IRIX version compatibility:

PixelVision™/Pioneer VDR-V1000

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PixelVision™ offers full control of the Pioneer Laser Video Rewritable Recorder Player from RS422 and RS232C direct controls. Instantly access any of 57,500 video frames with 100% accuracy in record, playback and random access. Full control of record - frame-by-frame, continuous (w/wo audio), NTSC or PAL composite (on PAL capable decks), Y/C, RGB, and S-video input/output. Full control of playback - random frame access (frame number or time code), jog-shuttle control, forward /reverse in single-step, slow, Search blank frames for available recording space. 48 minute play time. Access all write and display functions in Wavefront, Alias, Softimage, or create your own on-line image library and animation with a push button interface and scripting. Great for slide and video presentations, image database, animation and broadcast video, simulation.

IRIX version compatibility:

Boards & Peripherals

PixelVision™/Sony LVR-LVS 5000A, LVR-3000N/4000P

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PixelVision™ offers full control of the Sony LVR-LVS Laser Video Recorder and Processor from RS422 and RS232C direct controls. Instantly access any of 43,500 video frames with 100% accuracy in record, playback and random access. Full control of record--frame-by-frame, continuous (w/wo audio), NTSC or PAL composite (on PAL capable decks), Y/C, RGB, and S-video input/output. Full control of playback--random frame access (frame number or time code), jog-shuttle control, forward/reverse in single-step, slow, and normal play, 3-30x fast forward. Indefinite frame display pause without damage to recorder or disc. Search blank frames for available recording space. 48 minute play time. Access all write and display functions in Wavefront, Alias, Softimage, or create your own on-line image library and animation with a push button interface and scripting. Great for slide and video presentations, image database, animation and broadcast video, simulation.

IRIX version compatibility:

PowerChute plus

Alicia Reiss
Strategic Account Manager
American Power
Conversion
132 Fairgrounds Road
West Kingston, RI 02892
USA
401-789-5735
401-789-3710 (fax)
http://www.apcc.com

PowerChute plus is UPS power management and diagnostic software. When connected to an American Power Conversion UPS, PowerChute plus provides sophisticated power diagnostic features. In the event of a power problem, users are warned that the SGI system is running on Battery Power and will be shutdown. PowerChute plus then executes a graceful SGI shutdown and turns off the UPS.

IRIX version compatibility: 5.3, 6.1

Professional ColorPoint 2 RSF™ Model 14

Terry Hemphill
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1130 Ringwood Court
San Jose, CA 95110
USA
408-922-5993
408-922-5835 (fax)
terry_hemphill@seikosj.com

The Professional ColorPoint 2 RSF™ Model 14 is a unique dual technology color printer with a direct, high-speed SCSI interface. Its dual technology capability provides both dye sublimation printing, for the highest resolution, 24-bit continuous tone color output available on the desktop, plus thermal wax transfer printing for fast, inexpensive, full-color output. The Professional ColorPoint RSF Model 14 prints up to full B(tabloid)/A3 bleed, and offers AutoTrim, automatic page finishing. Print speed is 3 min. 20 sec. for a B/A3-size image. Support for SGI IRS impressario v1.2 is included.

IRIX version compatibility: 5.3, 6.1

Professional ColorPoint 2 RSF™ Model 4

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408-922-5993
408-922-5835 (fax)
terry_hemphill@seikosj.com

The Professional ColorPoint 2 RSF™ Model 4 is a unique dual technology color printer with a direct, high-speed SCSI interface. Its dual technology capability provides both dye sublimation printing, for the highest resolution, 24-bit continuous tone color output available on the desktop, plus thermal wax transfer printing for fast, inexpensive, full-color output. The Professional ColorPoint RSF Model 4 prints up to full A(letter)/A4 bleed, and offers AutoTrim, automatic page finishing. Print speed is 2 min. for an A-size image. Support for SGI IRS impressario v1.2 is included.

IRIX version compatibility: 5.3, 6.1

Boards & Peripherals

R.T.P.P.U.

A. Couvreur
Product Manager
Control Data France
Le Capitole 55
Avenue des Champs -
Pierreux
Nanterre-Cedex, 92012
France
33-1-41-37-80-00
33-1-41-37-80-01 (fax)
couvreur@cdf.cdc.com

R.T.P.P.U. for Real Time Peripheral Processor Unit is a set of software and VME hardware products specially designed to generate critical real time behavior on SGI machines with a typical response time of 80 us. To do that all I/O and interrupts are directly handled by RTPPU is used transparently by the application through semaphore mechanisms. R.T.P.P.U. is used transparently by the application programmer with the use of tightly coupled 'remote driver', shared memory and asynchronous I/O. Additional capabilities media, high speed synchronization between VME crate, ...R.T.P.P.U. focus more specifically on real time simulation and acquisition generally needing the CPU power of high end SGI machine AND critical real time behavior.

IRIX version compatibility:

RAID-C

Hank Larabell
President
Silicon Gear
532 Weddell Drive
Suite 4
Sunnyvale, CA 94089
USA
408-744-0663
408-744-0667 (fax)

The RAID-C is a dual controller RAID system. It is a 19" rackmount system with Hot SWAP Disks, power, fans and controllers. Both 5 1/4" and 3 1/2" disks are supported. The VAULT-C HS is used for expansion. If the controllers are operated independently, each controller supports 14 wide devices with redundant controller operation. The system supports up to 14 devices. Alarms are provided for disk, power, fan, or overtemp fault conditions.

IRIX version compatibility:

Remote Environmental Control Unit (RECU)

Roman Kormeluk
Universal Power Systems,
Inc.
11200 Waples Mill Rd
Suite 350
Fairfax, VA 22030
USA
703-359-7762
703-352-8648 (fax)

The RECU provides a physically secure, environmentally controlled enclosure with stable and continuous power regardless of conditions. It becomes an integral part of your network using SNMP network management and interfaces with existing Network Management Software to provide visibility of variables such as temperature, humidity, smoke, water, voltage, current, frequency, battery, air filters, physical access, generator status/test etc. The RECU accepts both rack mount and free standing equipment and can be reconfigured and relocated with minimum effort.

IRIX version compatibility: 5.3, 6.1

Rorke Data/Introl Fixed and Removable Hard Drives

Cyrus Samari
Product Manager
Rorke Data, Inc.
9700 West 76th Street
Eden Prairie, MN 55344
USA
612-829-0300
612-829-0988 (fax)
800-328-8147 (tollfree)
cyrus@rorke.com
<http://www.rorke.com/>

Rorke Data Fixed and Removable Hard Drives are high performance, high quality SCSI 5-1/4" and 3-1/2" hard drives for UNIX workstations. All hard drives provide fast response with high transfer rates. They can be used for primary (bootable) or secondary drives and offer capacities up to 9.5 gigabytes. All hard drives work perfectly for users who need additional storage space and want quick, reliable access to their data. Each system ships with drive in a high quality enclosure, all standard cabling, full documentation and a 5 year limited warranty.

IRIX version compatibility: 5.3, 6.1

Boards & Peripherals

Rorke Data/Introl Magneto-Optical Jukebox Subsystems

Cyrus Samari
Product Manager
Rorke Data, Inc.
9700 West 76th Street
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612-829-0300
612-829-0988 (fax)
800-328-8147 (tollfree)
cyrus@rorke.com
<http://www.rorke.com/>

Rorke Data Magneto-Optical Jukebox Subsystems offer from 20 GBs to 300 GBs of storage capacity for Silicon Graphics workstations. Rorke Data optical jukeboxes are perfect solutions for any high capacity storage needs such as CAD/CAM, large scale libraries and databases or system archiving. Magneto-Optical Jukeboxes save valuable storage space without sacrificing data reliability or speed of data access. Each subsystem ships with your choice of optical jukebox and optical drives, all standard cabling, full documentation, SCSI-FLEX JB™ software and limited warranty.

IRIX version compatibility: 5.3, 6.1

Rorke Data/Introl Magneto-Optical Subsystems

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cyrus@rorke.com
<http://www.rorke.com/>

Rorke Data Magneto-Optical Subsystems offer capacities from 128 MBs to 1.3 GBs per removable optical disk. They are perfect solutions for applications such as large-scale graphic libraries, CAD/CAM, database, or whenever data portability or security is necessary. All optical drives are ISO/ANSI compatible and easily hook up to any Silicon Graphics™ workstation. Each system ships with a SCSI drive in a high quality enclosure, all standard cabling, full documentation, one year limited warranty, and Rorke Data SCSI-Flex EO™ Software.

IRIX version compatibility: 5.3, 6.1

Rorke Data/Introl SCSI-FLEX EO™ Software

Cyrus Samari
Product Manager
Rorke Data, Inc.
9700 West 76th Street
Eden Prairie, MN 55344
USA
612-829-0300
612-829-0988 (fax)
800-328-8147 (tollfree)
cyrus@rorke.com
<http://www.rorke.com/>

SCSI-FLEX EO allows for easy integration of Silicon Graphics™ workstations with today's latest high performance SCSI 5-1/4" rewritable optical drives. The software includes a custom written driver, an auto-install utility, the 'optotool' graphical window-based interface, complete documentation and software protection. Each package is designed to take full advantage of the capabilities of rewritable optical storage in any business application. Rorke Data currently ships SCSI-FLEX EO for Silicon Graphics workstations running IRIX™ 4.0.5, 5.2 and 5.3. IRIX 6.1 support is scheduled for Q3, 1995.

IRIX version compatibility: 5.2, 5.3, 6.1, Pre 5.x

Rorke Data/Introl SCSI-FLEX JB™ Software

Cyrus Samari
Product Manager
Rorke Data, Inc.
9700 West 76th Street
Eden Prairie, MN 55344
USA
612-829-0300
612-829-0988 (fax)
800-328-8147 (tollfree)
cyrus@rorke.com
<http://www.rorke.com/>

SCSI-FLEX JB™ allows for easy integration of Silicon Graphics™ workstations with today's high performance SCSI optical jukeboxes. This software provides direct, transparent access to all of the available optical disks within the jukebox. SCSI-FLEX JB allows data access across heterogeneous networks. The software includes a custom written driver, an auto-install utility, complete documentation and software protection. Rorke Data currently ships SCSI-FLEX JB for Silicon Graphics workstations running IRIX™ 4.0.5, 5.2 and 5.3. IRIX 6.1 support is scheduled for Q3, 1995.

IRIX version compatibility: 5.2, 5.3, 6.1, Pre 5.x

Boards & Peripherals

Rorke Data/Introl Tape Subsystems

Cyrus Samari
Product Manager
Rorke Data, Inc.
9700 West 76th Street
Eden Prairie, MN 55344
USA
612-829-0300
612-829-0988 (fax)
800-328-8147 (tollfree)
cyrus@rorke.com
http://www.rorke.com/

Rorke Data offers a wide variety of Tape Drive Subsystems for Silicon Graphics™ workstations. Rorke Data Tape Drives are low cost solutions when you need additional storage space. Rorke Data can provide 8mm, 4mm, QIC, and DLT tape drives with capacities up to 40 GB with data compression. Each Tape Drive Subsystem ships with the drive in a standard desktop enclosure, all standard cabling, full documentation and the applicable manufacturer's warranty.

IRIX version compatibility: 5.3, 6.1

SCSI 3.5" Rewritable Optical Drive MK230F

Takashi Nishikawa
Dir., Software Business
Mitsubishi Chemical
America, Inc.
99 W. Tasman Drive
Suite 200
San Jose, CA 95134
USA
408-232-6228
408-954-8494 (fax)

SCSI 3.5" Rewritable Optical Drive MK230F

230 MBytes in a 3.5" Magneto-Optical Disk.

Mitsubishi Chemical's MK230F -- a high performance 3.5-inch magneto-optical (MO) disk drive -- delivers nearly unlimited storage capacity to IBM-compatible PC's, Apple Macintoshes, and UNIX machines.

IRIX version compatibility: 5.3, 6.1

SCSI 5.25" Rewritable Optical Drive MK1300R

Takashi Nishikawa
Dir., Software Business
Mitsubishi Chemical
America, Inc.
99 W. Tasman Drive
Suite 200
San Jose, CA 95134
USA
408-232-6228
408-954-8494 (fax)

SCSI 5.25" Rewritable Optical Drive MK1300R

1.3 GB in a 5.25" Magneto-Optical Disk.

MK1300R has the following features:

- 1.3 GB storage compatible with ECMA-184
- High data transfer rate by direct-seek method and large data buffer
- Maintenance-free, dust-proof design
- Significantly enhanced reliability (MTBF: over 55,000POH)
- Compact design

IRIX version compatibility: 5.3, 6.1

SCSI-to-Versatec Adapter (SPA-100)

Wayne Igo
President
Geoscan, Inc.
One Fluor Drive
Sugar Land, TX 77478
USA
713-263-4196
713-263-4140 (fax)

The Gypsy-2000 interfaces any plotter with a Versatec™ VPI interface to your computer SCSI bus. The Gypsy-2010 is small (3 1/2" form factor), very fast, and comes as an external package or can be mounted internally under the skin of the plotter or computer. Adapting plotters via the SCSI bus saves valuable internal computer "bus slots" and allows up to 7 plotters per SCSI bus. Very easy installation of hardware/software and SCSI target address selection. Package includes adapter, driver software, and documentation.

IRIX version compatibility: 5.3, 6.1

Boards & Peripherals

SIERRA™ 1.3 GB

Jennifer Nielsen
Marketing Manager
Pinnacle Micro, Inc.
19 Technology Drive
Irvine, CA 92718
USA
714-789-3036
714-789-3150 (fax)
<http://www.pinnaclemicro.com/>

The Sierra™ 1.3 Gigabyte optical hard drive is a high performance magneto optical drive based on Pinnacle's OHD (Optical Hard Drive) technology. The sierra has a 19 millisecond effective access time, a fast data throughput of 2.0 megabytes per second and a rotation speed of 4500 RPM.

Pinnacle's new Sierra utilizes removable optical media for unlimited capacity and provides the speed of magnetic hard disk technology. The Sierra is ideal for general data storage or data intensive applications such as digital audio/video, multimedia, imaging, desktop publishing, prepress or data archiving.

The Sierra can hold up to 1.3GB of mass storage on a single cartridge and complies with ECMA standards for data interchangeability. Each removable disk has shelf life of 30 years for data security and is the ultimate in reliability for mass data storage. The Sierra also has the ability to read and write 650 Megabyte ISO/ANSI standard media, affording full backward compatibility.

IRIX version compatibility: 5.3, 6.1

SOLID STATE DRIVES

Jason Maston
New Business Development
Box Hill Systems
Corporation
161 Avenue of The
Americas
New York, NY 10013
USA
212-989-4455
212-989-6817 (fax)
800-727-3863 (tollfree)
sales@boxhill.com
<http://www.boxhill.com>

Solid State drives with capacities ranging from 107 to 856 MB.

May be configured in a hot-swapping Mod Box 5000 enclosure.

IRIX version compatibility:

Series 3000

Cynthia Hunter
Tech. Marketing Manager
IRIS Graphics, Inc.
6 Crosby Drive
Bedford, MA 01730
USA
617-276-5378
617-275-8590 (fax)

The Series 3000 continuous tone ink jet printers come in two formats: 24" x 24" and 34" x 47". Both offer the photo-realistic quality that IRIS printers are known for. Both have a low cost per page and can print on a variety of substrates including: matte, gloss, semi-matte, transparency, backlit signage, cloth, and watercolor papers.

IRIX version compatibility: 5.x

Boards & Peripherals

Signal Acquisition SCSI Device (SASD)©

Richard Cook
Director of Engineering
Brainstorms Monitoring
Corporation
27 Deardrop Court
Newbury Park, CA 91320
USA
805-499-7290
805-499-7299 (fax)

The Signal Acquisition SCSI Device (SASD) © is a standalone peripheral that plugs into the SCSI bus and provides a low cost, convenient means of acquiring analog and digital signal for SGI workstations. This technology enables the workstation to directly control realtime situations. The SASD handles up to 128 channels of analog data, and 128 digital I/O's and comes with an easy-to-use function library and a ready to use signal display program. Doctors, engineers, technicians and systems architects will use SASD technology for medical instrumentation, process control, industrial automation, robotics, and test and measurement applications.

IRIX version compatibility: 5.2, 5.3, 6.1, Pre 5.x

SmartJet 4012

Cynthia Hunter
Tech. Marketing Manager
IRIS Graphics, Inc.
6 Crosby Drive
Bedford, MA 01730
USA
617-276-5378
617-275-8590 (fax)

The SmartJet 4012 is a continuous tone ink jet printer capable of printing photorealistic color prints. With a resolution of 1200-1800 dpi (apparent), the 4012 has the largest color gamut of any color device on the market. The printer is a B size (11"x17") device with cost per page of only \$1.50. Environmentally friendly, there are no chemicals or waste. The SmartJet can be connected to a variety of host platforms, UNIX, PC, and Macintosh.

IRIX version compatibility: 5.x

SoftQuad Enactor™ for Microsoft SGML Author

Sales Department
SoftQuad, Inc.
56 Aberfoyle Crescent
Suite 810
Toronto, On M8X 2W4
Canada
416-239-4801
416-239-7105 (fax)
info@sq.com
http://www.sq.com

SoftQuad Enactor™ 1.0 expands the SCML capabilities of Microsoft SGML Author with menus and commands familiar to users of Microsoft Word for Windows. Enactor's context-sensitive menus, full control of attributes, and manual validation and correction of SGML Author's automatically generated files ensure full conformance to SGML standards.

It will be available for MS-Windows.

IRIX version compatibility: 5.2, 5.3

SoftQuad RulesBuilder™ 3.0

Sales Department
SoftQuad, Inc.
56 Aberfoyle Crescent
Suite 810
Toronto, On M8X 2W4
Canada
416-239-4801
416-239-7105 (fax)
info@sq.com
http://www.sq.com

SoftQuad RulesBuilder™ 3.0 is an interactive SGML DTD (Document Type Definition) editor and compiler that builds, validates and processes DTDs and makes them immediately available to SoftQuad's authoring program Author/Editor™. With RulesBuilder's multiple window environment and full macro recording, you can readily build, validate and compile DTDs either from scratch or by modifying existing SGML applications.

This product is for SoftQuad Author/Editor™ users who wish to develop their own DTDs or use DTDs provided by other sources. It is available on the same platforms as SoftQuad Author/Editor™.

IRIX version compatibility: 5.2, 5.3

Boards & Peripherals

TAHOE 230

Jennifer Nielsen
Marketing Manager
Pinnacle Micro, Inc.
19 Technology Drive
Irvine, CA 92718
USA
714-789-3036
714-789-3150 (fax)
<http://www.pinnaclemicro.com/>

The new Tahoe 230 offers the ultimate in removability and transportability for mass data storage. This 3.5" 230 Megabyte magneto-optical drive offers an 80% increase in storage capacity per disk over the previous generation. The Tahoe 230 is a fully rewritable optical drive that connects to any SCSI or parallel port interface, which makes it perfect for portable or desktop computing. Each removable 230 Megabyte disk is ECMA standard compliant for disk swapping with any other ECMA 3.5" magneto-optical drive. The Tahoe 230 is also backwards compatible, automatically detecting, reading and writing to 128 megabyte media. Pinnacle's Tahoe provides a 28 millisecond seek time and a rotation speed of 3600 RPM for fast data throughput.

The Tahoe's optional battery pack provides 3.5 hours of typical computer use, which helps to extend the battery life of any portable computer eliminating the use of a hard drive or floppy drive.

The Tahoe is the perfect solution for users on the go, such as graphic designers, service bureaus, or color prepress. Its an ideal solution for any data intensive personal computer applications.

IRIX version compatibility: 5.3, 6.1

TAPE DRIVES

Jason Maston
New Business Development
Box Hill Systems
Corporation
161 Avenue of The
Americas
New York, NY 10013
USA
212-989-4455
212-989-6817 (fax)
800-727-3863 (tollfree)
sales@boxhill.com
<http://www.boxhill.com>

QIC, 4mm, 8mm and DLT tape drives with capacities ranging from 150 MB to 40 GB.

May be configured in a hot-swapping Mod Box 5000 enclosure.

IRIX version compatibility:

THE BORG BOXES

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New Business Development
Box Hill Systems
Corporation
161 Avenue of The
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USA
212-989-4455
212-989-6817 (fax)
800-727-3863 (tollfree)
sales@boxhill.com
<http://www.boxhill.com>

BORG BOX 4/41 and 2/41

A 287-574 GB autoloading 8mm media changer.

BORG BOX 4/81

A 567-1,134 GB autoloading 8mm media changer.

A Box Hill device driver provides full control of all media changer functions for both of the above configurations.

IRIX version compatibility:

Boards & Peripherals

THE BREAD BOX

Jason Maston
New Business Development
Box Hill Systems
Corporation
161 Avenue of The
Americas
New York, NY 10013
USA
212-989-4455
212-989-6817 (fax)
800-727-3863 (tollfree)
sales@boxhill.com
http://www.boxhill.com

A 70-140 GB autoloading 8mm media changer.
A Box Hill device driver provides full control of all media changer functions.
IRIX version compatibility:

THE DAT BOX

Jason Maston
New Business Development
Box Hill Systems
Corporation
161 Avenue of The
Americas
New York, NY 10013
USA
212-989-4455
212-989-6817 (fax)
800-727-3863 (tollfree)
sales@boxhill.com
http://www.boxhill.com

A 48-96 GB autoloading 4mm media changer.
A Box Hill device driver provides full control of all media changer functions.
IRIX version compatibility:

THE LIGHT BOX

Jason Maston
New Business Development
Box Hill Systems
Corporation
161 Avenue of The
Americas
New York, NY 10013
USA
212-989-4455
212-989-6817 (fax)
800-727-3863 (tollfree)
sales@boxhill.com
http://www.boxhill.com

A 70-154 GB autoloading 8mm media changer.
A Box Hill device driver provides full control of all media changer functions.
IRIX version compatibility:

Boards & Peripherals

THE SLIDE BOX

Jason Maston
New Business Development
Box Hill Systems
Corporation
161 Avenue of The
Americas
New York, NY 10013
USA
212-989-4455
212-989-6817 (fax)
800-727-3863 (tollfree)
sales@boxhill.com
http://www.boxhill.com

A 24-48 GB autoloading 4mm media changer. May be configured in a hot-swapping, full-height Mod Box 5000 enclosure. A Box Hill device driver provides full control of all media changer functions.

IRIX version compatibility:

Tape Drives, Auto-Changers, and Libraries

Glenn Staples
Manager Procurement
nStor Corporation
450 Technology Park
Lake Mary, FL 32746
USA
407-829-3520
407-829-3615 (fax)
glennstaples@nstor.com
http://www.nstor.com

Parity offers the tape drive, auto-changer, or robotic library that you need. Select from 4mm DAT, 8mm, DLT, DTF, or 3590-compatible formats by world-renowned manufacturers such as Spectra Logic, Seagate, Exabyte, Sony, Quantum, Qualstar, ATL Products, and Fujitsu. Many of the available libraries have capacities in the range of terabytes. For the ultimate in speed, Sony's DTF drive (which is SGI Gold Seal Certified) has a sustained transfer rate of 12MB/sec and backs up 42GB in 58.3 minutes.

Parity Systems, Inc. - The Data Management Company™ - Serving you since 1986.

IRIX version compatibility: 5.1, 5.2, 5.3, 5.x, 6.0, 6.1, 6.2, 6.x

The ANDATACO RAPID-Tape Array

Norris Mackey
International Sales
ANDATACO
10140 Mesa Rim Road
San Diego, CA 92121
USA
619-453-9191
619-453-9294 (fax)
norris@andataco.com
http://www.andataco.com

To meet the performance, fault tolerance and capacity needs of demanding video, geophysical and aerospace applications, ANDATACO offers RAPID-Tape arrays for UNIX servers and workstations. A cost effective alternative to expensive 3480, 3490, and D2 products, RAPID-Tape arrays incorporate industry standard 4mm, 8mm, and Digital Linear Tape (DLT) tape drives as well as advanced Redundant Array of Parallel Independent Devices (RAPID) technology to provide up to four times the capacity and data transfer rate of a single tape drive.

IRIX version compatibility: 6.2 Certified, 6.4 Certified

Titan Storage Management - Automated Optical Subsystems

Fred Vasofsky
Dir., Sales & Marketing
Titan Storage Management
Technologies
1900 Campus Commons
Drive
Reston, VA 22091
USA
703-758-5612
703-758-5601 (fax)

Titan has a family of automated optical storage subsystems: Hewlett Packard, Magneto Optical Products, Cygnet WORM, and SONY available for all SGI platforms running Iris 4.0 and 5.0 integrated with Titan's UniTree Hierarchical Storage Management Software.

Titan has a complete integration kit for each optical subsystem including the software required to drive the robotics and to manage the data path.

IRIX version compatibility: Pre 5.x

Boards & Peripherals

Titan Storage Management - Automated Tape Subsystems

Fred Vasofsky
Dir., Sales & Marketing
Titan Storage Management
Technologies
1900 Campus Commons
Drive
Reston, VA 22091
USA
703-758-5612
703-758-5601 (fax)

Titan has a family of automated tape subsystems: Metrum, Exabyte, STK(3480, 3490), 4mm DAT, and DLT available for SGI platforms running IRIS 4.0, and 5.0 integrated with Titan's UniTree Hierarchical Storage Management Software.

Titan has a complete integration kit for each tape subsystem including the software required to drive the robotics and to manage the data path.

IRIX version compatibility: Pre 5.x

Titan UniTree Hierarchical Storage Management

Fred Vasofsky
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Titan Storage Management
Technologies
1900 Campus Commons
Drive
Reston, VA 22091
USA
703-758-5612
703-758-5601 (fax)

The UniTree file and storage management system is a tool for managing the ever-growing volume of data in high performance computing environments. The UniTree Central File Manager (UCFM) provides productivity gains, cost savings and enhanced efficiency for the complex, distributed, multivendor and data intensive computing environment of the 90's.

When installed on a file server platform, and configured with appropriate storage peripherals, UCFM provides users with an apparently unlimited on-line storage capacity. Hence the product description, "The Virtual Disk System."

In its simplest form, UCFM provides a client/server architecture with a single, central file server and user access via a standard NFS and FTP. Titan also offers an API as an independent interface for direct access to UniTree for in-house applications.

IRIX version compatibility: Pre 5.x

UPSI Deskside II Series UPS

Joseph Marrapodi
Vice President, Sales &
Marketing
Universal Power Systems,
Inc.
11212 Waples Mill Road
Suite 102
Fairfax, VA 22030
USA
703-352-8644
703-352-8648 (fax)
kceoh@cais.com

Technological advances permit UPSI to offer the smallest and lightest 800VA to 6K VA Uninterruptible power Supply (UPS) in the market today. The Deskside II Series provides standard customer programmable serial communications, LAN interfaces, True on-line double conversion technology, automatic and maintenance bypass, ISO 9001 design and world wide plug and play operations. Unlike other designs, this series does not use batteries during "normal" power regulation but only for severe conditions. Additionally, a maximum of 4 battery packs may be added to increase backup time plus a option is available that enables hot-swap of the electronics module. This series size range best suits supporting a small distributed network, most servers and small LAN configurations.

IRIX version compatibility: Pre 5.x

Boards & Peripherals

UPSI Flexible Series UPS

Joseph Marrapodi
Vice President, Sales &
Marketing
Universal Power Systems,
Inc.
11212 Waples Mill Road
Suite 102
Fairfax, VA 22030
USA
703-352-8644
703-352-8648 (fax)
kceoh@cais.com

The UPSI Flexible Series (free-standing UPS 3.6KVA - 36KVA) are used primarily to support a large single system, a mix of requirements of a computer room or with select LAN/WAN environments. This series delivers conditioned True on-line uninterrupted power to critical systems while protecting against utility disturbances and irregularities plus provides electrical isolation and noise attenuation. The Flexible Series accepts an extremely wide input power range and accommodates changing situation. Extended battery reserve time packages and an available output power distribution module allow custom configuration to suit specific applications. SGI compatible software permits graceful shut-down and power management. User configurable input and output voltage, phase and frequency supports worldwide application.

IRIX version compatibility: 5.3, 6.1

UniTree Hierarchical Storage Manager

Mark Saake
Director, R&D
UniTree Software, Inc.
11875 Dublin Boulevard
Suite A200E
Dublin, CA 94568
USA
510-833-3462
510-883-9345 (fax)
saake@unitree.com
http://www.unitree.com

UniTree Hierarchical Storage Manager provides users with a virtual disk that never fills up. Data is migrated from magnetic disk to robotic controlled tape. Data is transparently retrieved to disk upon access. UniTree is installed at some of the largest scientific computer centers managing multiple terabytes of user data.

IRIX version compatibility: 5.3, 6.2 Certified

VME FDDI Controller

Bill West
President
Bill West, Inc.
887 Main Street
Suite D
Monroe, CT 06468-2800
USA
800-419-0294
203-261-5061 (fax)
info@bwi.com

The BWI VME-FDDI node adaptor is a VME64 Dual Attach controller utilizing a RISC processor and providing on-board Station Management (SMT) support to allow for use on high speed FDDI networks. It is available with TCP/IP driver software, and provides sustained transfer rates of up to 80 Mbits/sec.

IRIX version compatibility: 5.x

Boards & Peripherals

VME MIPS Real-Time I/O Processor

Walter F. Muller
Vice President
Masters Aerospace &
Systems Group, Inc.
130 McCormick Avenue
Unit 113
Costa Mesa, CA 92626
USA
714-437-0599
714-437-0595 (fax)
100023.
2516@compuserve.com

Masters provides both R3000 and R4000 series MIPS RISC processor based VME single board computers. Installed in SGI host machines with a VME I/O bus these products provide enhanced real-time processing for applications requiring frame-times through to less than 1 milli-second. With the ability to directly access the SGI host global memory these I/O accelerators can also perform complete management of a VME I/O system for an IRIX application.

Masters can supply integrated solutions including the VxWorks operating system and IRIX host based development tools; including C, C++, ADA and Fortran IRIX hosted compilers for the MIPS/VxWorks embedded target.

IRIX version compatibility: 5.2, 5.3

VME-to-VME

George M. Stroud
Marketing Communications
Manager
VMIC
12090 S. Memorial Parkway
Huntsville, AL 35803
USA
205-880-0444
205-882-0859 (fax)
<http://www.vmic.com/>

VMIC manufactures numerous VMEbus-to-VMEbus interfaces including high-speed DMA links, Reflective Memory Networks utilizing copper, and fiber optic interfacing technology. Also included in VMIC's offering is a wide variety of VMEbus Repeaters that effectively extend the available slots in a VMEbus chassis.

IRIX version compatibility: 5.x

VMEbus Repeater 2000

Pat Neiler
Sales Admin. Manager
HVE Engineering, Inc.
2941 Corvin Drive
Santa Clara, CA 95051
USA
408-738-1600
408-738-8229 (fax)

The HVE Repeater 2000 is a transparent real-time hardware bridge between compatible VMEbus architectures. It allows upgrade or expansion of exciting systems, without costly redesign time. Features include:

- Ultra high speed: support 30 mbs intersystem transfer rate
- 32 bit, real time interface.
- Plug and play design.

Simply plug in repeater 2000's primary board into main chasis, secondary board into expansion chassis, and power up the system.

Build multiple systems, network existing systems, or build huge parallel systems. No matter how much a computer system is expanded, the bi-directional Repeater 2000 will always be transparent.

IRIX version compatibility: Pre 5.x

Boards & Peripherals

VMIVME-5522L, SGI-to-VMEbus ADAPTER

George M. Stroud
Marketing Communications
Manager
VMIC
12090 S. Memorial Parkway
Huntsville, AL 35803
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205-880-0444
205-882-0859 (fax)
<http://www.vmic.com/>

The VMIVME-5522L is an easy solution to connect a Silicon Graphics multiprocessor computer (CHALLENGE™ and Onyx Series™) to a standard 6U VMEbus. The VMIVME-5521V is physically located in slot 1 of the VMEbus chassis.

Up to four VMIVME-5521Ls can be configured in a CHALLENGE™ XL, L, or DM. The Onyx™ rack system also supports four VMIVME-5221Ls. Up to two VMIVME-5522Ls can be configured in an Onyx™ desktop system and each VMIVME-5522L consumes one HIO slot. It was developed for Real-Time Data Acquisition and Control and Simulation and Training applications.

The VMIVME-5522L is functionally equivalent to the SGI HIO/VCAMboard except for the following:

1. The VMIVME-5522L supports a remote VMEbus interface (up to 25ft.)
2. The VMIVME-5522L supports a 6U form factor
3. The VMIVME-5522L supplies no power; all VMEbus power is sourced from chassis power supplies

IRIX version compatibility: 5.x

Viking

Shannon Biggs
VP, Manufacturing
Viking Components, Inc.
30200 Avenida de las
Banderas
Rancho Santa Margarita, CA
92688
USA
714-643-7255
714-643-7250 (fax)
shannon@vikingmem.com

Viking is a manufacturer and reseller of computer enhancement products and peripherals for workstations. We specialize in proprietary and standard memory products for the after-market.

IRIX version compatibility:

X-Touch for SGI©

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Trident Systems, Inc.
10201 Lee Highway
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Fairfax, VA 22030
USA
703-691-7796
703-273-3763 (fax)
pete@tridsys.com
<http://tridsys.com/>

XTouch for SGI© is a touch screen solution which allows software developed for the SGI workstations to be used with a touch screen. Software designed for use with a mouse will accept touches on the monitor CRT as a means of executing mouse commands. No application software modification is required. Touch screen hardware, however, must be installed on the SGI monitor. Trident provides the touch screen hardware, touch screen driver software and touch screen installation services. Trident can supply monitors already configured with touch or will retrofit customer-provided monitors with touch. Most touch screen technologies supported.

IRIX version compatibility: 5.3, 6.1

Boards & Peripherals

XLC®

Tom Bass
National Account Manager
ALTEK Corporation
12210 Plum Orchard
Silver Spring, MD 20904
USA
301-572-2555
301-572-2510 (fax)

The Kurta XLC® is a large format digitizer for use in CAD, GIS, mapping and other environments. The XLC is a complete workstation with built-in holder for source documents, pencil tray and a choice of four sizes. Its high-quality construction ensures the tablet surface won't mar, delaminate or wrap. Larger models require stands. Available pointing devices include a corded 3-button pen, corded 4-button cursor and corded 16-button cursor. The XLC emulates all major large-scale digitizers and allows users to quickly change from DOS or Windows® to AutoCAD® or other applications through the integration of Kurt's mouse and ADI® drivers. Macintosh® and Sun® applications also supported.

IRIX version compatibility:

Boards & Peripherals

