Applications

Film & Video

5DToolkit™

Steve Hayes
Marketing Director
5D Solutions, Ltd.
Southbank Technopark
90, London Road
London, SE1 6LN
UK
44-171-922-8814
44-171-401-8621 (fax)
steve@five-d.com

5DToolkit™ is an interactive suite of image utilities, from file conversion to movie viewing. It can handle large scale images of any resolution and up to 64-bit precision, with 17 image formats currently supported. Other utilities include device drivers and field de-lacing/re-lacing, in PAL or NTSC.

IRIX version compatibility:

ADCART/D

Young Song
Channelmatic, Inc.
821 Tavern Road
Alpine, CA 91901
USA
619-445-2691
619-445-3293 (fax)

Channelmatic's history of pioneering new technologies for adverting/program playback systems continues by being the first to deliver the most effective production version of digital automation systems. Combining state-of-the-art compression technology with Channelmatic's automation expertise will enable the industry to advance with the next generation in Interactive Television Industry. Channelmatic has designed over 200 products and software solutions for cable and broadcast television automation for over 20 years.

IRIX version compatibility:

ADVANCED VISUALIZER™

Marketing Administrator
Alias Wavefront
110 Richmond Street East
Toronto, ON M5C 1P1
Canada
416-362-9181
416-362-0630 (fax)
800-447-2542 (tollfree)
http://www.aw.sgi.com/

Alias | Wavefront's ADVANCED VISUALIZER™ is the industry's most productive and complete workstation-based 3-D animation system. This integrated system offers a comprehensive set of tools for 3-D modeling, animation and rendering. A new network licensing option permits these tools to be accessed separately and simultaneously across multiple workstations, allowing large animation projects to be addressed in parallel. The ADVANCED VISUALIZER's Director provides overall project management and an easy-to-use, consistent, point-and-click interface. DYNAMATION, KINEMATION, COMPOSER, data translators, and output control products from Alias | Wavefront integrate directly with the ADVANCED VISUALIZER to create the most powerful 3-D animation software available for use with multiple data types in a volume production environment.

IRIX version compatibility:

AIR™ playout manager

Paul Cirka
President
The Brughetti Corporation
1030 Rue St. Alexandre
Suite 203
Montreal, PQ H2Z 1P3
Canada
514-876-1330
514-876-7955 (fax)

AIR™ playout manager is a real-time digital clip assembly and multi-zone spot playback system. AIR provides interactive management of clips stored on disk or tape and performs graphic management and editing for broadcast transmission. AIR manages clips through an icon based, intuitive interface. All operations are easily controlled from the desktop. Operations are non-destructive. AIR manages the information associated with any given clip, it's location and method of retrieval with it's clip management database. Images are presented as icons and are only sent from their source once the user has specified a destination and operation for any given clip or sequence of clips.

IRIX version compatibility:

Film & Video

ALIX™

Stanley Sult
Product Manager
Videomedia, Inc.
175 Lewis Road
Unit 23
San Jose, CA 95111
USA
408-227-9977
408-227-6707 (fax)
ssult@videomedia.com
http://www.videomedia.
com/

ALIX is a general purpose machine controller for one VTR (or laser disc) for applications such as single-frame animation or presentation. Applications include single-frame animation to videotape (with applicable VTR's) and Interactive multimedia/presentation applications that can control a VTR or laser disc. The Key Selling Points for the ALIX is that its expandable to control up to 31 VTRs from one serial port, can control any serial VTR, it has a downloadable V-LAN device drivers, is supported by all major graphics animation and editing software, and has a time code generator/reader that is optional. Competitive Advantages are demonstrated by way the ALIX expands to control multiple machines, downloadable V-LAN device drivers for over 100 models, time code generator/reader, 100% frame accurate, and MCI-V-LAN driver for all Windows applications. Products that compliment the ALIX-R are any V-LAN compatible software application from over 150 developers and 20 OEM's. Developers include: Wavefront, Alias, Scenix, Discrete Logic, Softimage, XAOS, and TDI.

IRIX version compatibility:

ALIX-2™

Stanley Sult
Product Manager
Videomedia, Inc.
175 Lewis Road
Unit 23
San Jose, CA 95111
USA
408-227-9977
408-227-6707 (fax)
ssult@videomedia.com
http://www.videomedia.
com/

ALIX-2 is a general purpose machine controller for two VTR (or laser disc) for applications such as single-frame animation, presentation, or video tape editing. Applications include single-frame animation to videotape (with applicable VTR's) and Interactive multimedia/presentation applications that can control a VTR or laser disc. The ALIX-2 allows video editing control for two VTRs. The Key Selling Points for the ALIX-2 is that its expandable to control up to 31 VTRs from one serial port, can control any serial VTR, it has a downloadable V-LAN device drivers, is supported by all major graphics animation and editing software, and has a time code generator/reader that is optional.

Competitive Advantages are demonstrated by way the ALIX-2 expands to control multiple machines, downloadable V-LAN device drivers for over 100 models, time code generator/reader, 100% frame accurate, and MCI-V-LAN driver for all Windows applications. Products that compliment the ALIX-2 are any V-LAN compatible software application from over 150 developers and 20 OEM's. Developers include: Wavefront, Alias, Scenix, Discrete Logic, Softimage, XAOS, and TDI.

IRIX version compatibility:

ALIX-R™

Stanley Sult
Product Manager
Videomedia, Inc.
175 Lewis Road
Unit 23
San Jose, CA 95111
USA
408-227-9977
408-227-6707 (fax)
ssult@videomedia.com
http://www.videomedia.
com/

ALIX-R is a general purpose machine controller for one VTR (or laser disc) for applications such as single-frame animation or presentation it is Reciever only. Applications include single-frame animation to videotape (with applicable VTR's) and Interactive multimedia/presentation applications that can control a VTR or laser disc. The Key Selling Points for the ALIX-R is that its expandable to control up to 31 VTRs from one serial port, can control any serial VTR, it has a downloadable V-LAN device drivers, is supported by all major graphics animation and editing software, and has a time code generator/reader optional.

Competitive Advantages are demonstrated by way the ALIX-R expands to control multiple machines, downloadable V-LAN device drivers for over 100 models, time code generator/reader, 100% frame accurate, and MCI-V-LAN driver for all Windows applications. Products that compliment the ALIX-R are any V-LAN compatible software application from over 150 developers and 20 OEM's. Developers include: Wavefront, Alias, Scenix, Discrete Logic, Softimage, XAOS, and TDI.

IRIX version compatibility:

Film & Video

ANIMAQ/DIGITAL™

Sales Department
Diaquest, Inc.
1440 San Pablo Avenue
Berkeley, CA 94702
USA
510-526-7700
510-526-7073 (fax)
sales@diaquest.com
http://www.diaquest.com

Animaq/Digital is a point & click application for controlling digital disk recorders and automating image transfers over Ethernet from any SGI, PC or Macintosh computer. Animaq/Digital supports full control of the DDR and automates the recording and capture of D-1 video image sequences while performing high quality color conversion and image scaling during the transfer process. Animaq/Digital is compatible with videographics and digital effects applications eliminating the need to purchase separate plug-ins for each software package. Animaq/Digital also performs auto-editing between the DDR and VTR and provides a complete video I/O solution for SGI computers in post-production.

IRIX version compatibility:

ARTISAN

Joe Moore
Marketing Manager
daVinci Systems, Inc.
5410 N.W. 33rd Avenue
Suite 100
Ft. Lauderdale, FL 33309
USA
954-484-8100
954-486-7936 (fax)
info@davsys.com
http://www.davsys.com

ARTISAN is the graphical user interface for the daVinci renaissance 8:8:8 digital color correction system.

IRIX version compatibility:

Alias | Wavefront Animator™

Marketing Administrator
Alias Wavefront
110 Richmond Street East
Toronto, ON M5C 1P1
Canada
416-362-9181
416-362-0630 (fax)
800-447-2542 (tollfree)
http://www.aw.sgi.com/

Alias | Wavefront Animator™ is the highly-affordable 3-D content creation system with powerful high-end features. It is used by independent video game and interactive multimedia developers, video post-production facilities, independent television and cable facilities, and corporate communications departments to create imaginative and innovative digital imagery. Compared to leading PC-based systems, Animator offers superior ease-of-use, enhanced creative power and interactivity, and greater system openness and connectivity. Animator is a complete, integrated system that includes full 3-D NURBS-based modeling, animation, rendering and video in/out capabilities.

IRIX version compatibility:

Alias | Wavefront PowerAnimator™

Marketing Administrator
Alias Wavefront
110 Richmond Street East
Toronto, ON M5C 1P1
Canada
416-362-9181
416-362-0630 (fax)
800-447-2542 (tollfree)
http://www.aw.sgi.com/

Alias | Wavefront PowerAnimator™ is used to create sophisticated 3-D content for digital media. It includes advanced tools like Digital OptiF/X™ for effects like lens flare, fog and explosions; particle systems for solid and gaseous particles as well as CompuHair™ for superrealistic, life-like hair; Real World Camera Lens™ for cinematographer-level camera controls; Alias | Wavefront CharacterBuilder™ for powerful character animation; and PROcreator™ tools for games developers. Version 7 of PowerAnimator (available Fall '95), will add a powerful new UI which accelerates the workflow for power users; Shape-Shifter™ for blending the shapes of multiple 3-D models; Boolean operations for both NURBS and polygonal models; automatic polygon reduction; and OpenAlias™, a new plugin interface for adding custom effects.

IRIX version compatibility:

Film & Video

CARAMBA

Gabriel Cuellar
Programming Director
Camaleon Animation E
Informatica Ltd
Calle 69 No. 4-52
Bogota, D.
Colombia
571-313-0358
571-248-7482 (fax)
camaleon@cdcnet.
uniandes.edu.co

CARAMBA is a high end animation, composition, and special effects program for the Silicon Graphics line of computers. CARAMBA handles image processing, image manipulation, masks, composition, and particles. All effects can operate on single images, ordered sequences of images, or random sequences of images, in the most popular image file formats: ABEKAS YUV, RGB, RGBA, SOFTIMAGE, TARGA, TIFF, and WAVEFRONT. All effects are fully antialiased, for true broadcast quality. There is no limit on the size of images other than the memory of the system, so CARAMBA can process both video and film images. Most parameters are animatable, for total flexibility and complete control of the moving images produced. Its friendly and intuitive interface makes CARAMBA very easy to learn and use: After installing it in your computer, anyone can start producing powerful effects in minutes.

IRIX version compatibility:

CLOVIS™

Dominique Pouliquen
Medialab
104, avenue du President
Kennedy
Paris, 75016
France
33-1-4430-4472
33-1-4430-4460 (fax)

CLOVIS™ is a software tool for the creation, manipulation and management of complex virtual environments in real-time. Built on GL (OpenGL available 1995), CLOVIS graphics and multi-CPUs kernel has been developed for users with strong requirements in graphics rendering and real-time performance. 3-D models and animations are imported from EXPLORE modeler (WAVEFRONT product). CLOVIS provides a graphic interface to tune and modify scene content in real-time, to set up or modify GL and graphics engine parameters, and to store and replay any parameter. CLOVIS also provides an interpreter for scripts in C++ like language. A library of C and C++ functions and macros allows quick programming of interactions, walkthrough, motion capture, communication through I/O ports and shared memory, collision detection, displacement areas, and connection to any typical Virtual Reality device.

IRIX version compatibility: 5.3, 6.2 Certified

COMPOSER™

Marketing Administrator
Alias Wavefront
110 Richmond Street East
Toronto, ON M5C 1P1
Canada
416-362-9181
416-362-0630 (fax)
800-447-2542 (tollfree)
http://www.aw.sgi.com/

Alias | Wavefront's COMPOSER™ provides advanced image production to let you create, enhance, and record high-impact presentations quickly and easily. The COMPOSER lets you assemble animation clips and stills in layers, sequence them in time and add special effects, transitions, titles and annotations. Results are displayed at reduced resolution as on-screen movies with MultiFlip, or at full resolution for final inspections. COMPOSER supports all film and video formats and industry-standard video devices.

IRIX version compatibility:

Communique!™

Keith Wimberley
Director of Marketing
InSoft, Inc.
4718 Old Gettysburg Road
Suite 307
Mechanicsburg, PA 17055
USA
717-730-9501
717-730-9504 (fax)
info@insoft.com
http://www.insoft.com/

Communique!™ 4.0 is the industry's first Windows-based desktop videoconferencing product able to conference with any of the five major UNIX platforms. Communique! integrates real-time digital video technology with fully interactive, point-and-click groupware conferencing tools, such as shared whiteboard, shared writeboard, audio, text and graphics tools. Using full motion video, users can see and sense reactions of multiple participants at more than one location at one time. InSoft's Digital Video Everywhere (DVE) software architecture allows desktop conferences, application sharing and digital video to be distributed across any network and between various platforms and video boards.

IRIX version compatibility:

Film & Video

DIVER™

Paul Cross
President
Charybda
108 Lobo Ranch Road
PO Box 600
Arroyo Hondo, NM 87513
USA
505-776 1400
505-776 1300 (fax)
pacross@laplaza.org

DIVER™ is powerful software for image grabbing, recording, and translation, in a single, concise menu. DIVER quickly transfers images to and from almost every digital disk recorder (DDR) on the market, from such companies as Abekas, Accom, Recognition Concepts, Hewlett-Packard, and Sierra Design Labs. DIVER reads and writes tapes compatible with DDRs -- you can read and write D1 digital video without purchasing D1 eqiupment. DIVER translates images between formats, including Wavefront, SOFTIMAGE, Alias, TDI, TIFF, PICT, Targa, SGI, YUV, and more. Independent animators and large studios use DIVER for all their image layoff and conversion needs. DIVER -- the ultimate image file tool.

IRIX version compatibility: 5.3, 6.x

DVC Digital Video Cameras 10 bit Monochrome Indy Compatible SGI Digital/RS-422

Richard Klotsche
Sales Manager
DVC Company
P.O. Box 969067
M/S 311
San Diego, CA 92126-9067
USA
619-444-8300
619-444-8321 (fax)
dvcco@aol.com

DVC Digital Monochrome 10 Bit Video Cameras for Indy. U.S. Manufacturer of quantitative high signal to noise CCD Video Cameras offering programmable (Digital SGI Compatable) or RS-422, with simultaneous analog RS-170! The real-time 30FPS, DVC Camera line includes the dual output models DVC-10 10 bit digital, DVC-8 8-Bit digital, along with the DVC-OA RS-170 analog only unit that can be upgraded to the digital models. All cameras have S/N of >62dB @ .5 LUX (100 IRE) with 755(H) by 488(V) image format, frame transfer, 100% fill factor, with very low noise <30 electrons & high well capacity. Up to 30 dB additional adjustable or computer controlled gain can be added to RS-170 signal for extremely high sensitivities. On chip correlated-clamp sample and hold circuits minimize noise. Cost effective real time solution for high end scientific/medical imaging, interferometry & military appl. Plug and play compatability with SGI, many RS-422 input image processors, and all RS-170 inputs. SGI output is for the SGI digital port on the Indy or Indigo2 workstation.

Alternate website: http://www.edt.com/dvc/dvc.html

IRIX version compatibility:

Digital Audio Adapter

Merry Arrington
Marketing Assitant
Sierra Design Labs
999 Tahoe Boulevard
Incline Village, NV 89451
USA
702-831-7837
702-831-5710 (fax)
demay@pc99.sdlabs.com

Digital Audio Adapter is 4 channels of AES/EBU digital audio merged with SMPTE 259M serial digital video, with independent edit capability in stereo pairs. Optional VITC/DVITC timecode support. Connects to any Quick-Frame DDR. 1 RU (1.75").

IRIX version compatibility:

Digital ImageCorder™

Johan Brag
President
Focus Graphics, Inc.
617 Mountain View Ave.
Belmont, CA 94002
USA
415-594-1007
415-594-1008 (fax)
http://www.fgi.com/

The Digital ImageCorder™ is a digital film recorder that produces high-resolution, full-color (16 million colors) hard copy from graphics workstations. It offers a fast SCSI interface, and has an Impressario driver available which can transfer raster and PostScript images at very high speeds (2.5 Mbytes/sec.). Digital ImageCorder can record images at resolutions of over 2,000 lines. Multiple formats are supported including 35mm. slides, 4x5 and 8x10 prints and transparencies, and pin registered 16mm and 35mm animation. Images are recorded at a very fast four per minute. Typical users applications are molecular modeling, microscopy, computer graphics and animation, and medical imaging.

IRIX version compatibility: 5.x, 6.x

Film & Video

Digital Video Distribution

John Steele
President
Digital Network Television, Inc.
825 8th Avenue
31st Floor
New York, NY 10019
USA
212-506-5800
212-506-5865 (fax)
dnetesn@aol.com

Digital Distribution network for broadcast quality video into the commercial marketplace.

IRIX version compatibility:

Diskus™ Digital Disk Recorder

Sales Department
Abekas Video Systems
101 Galveston Drive
Redwood City, CA 94063
USA
415-369-5111
415-369-4777 (fax)
http://www.abekas.com/

Diskus™, a real-time graphics disk recorder, provides an elegant interface to all SGI workstations for both video recording and remote control. Diskus offers up to 31 or 62 seconds of 10-bit CCIR-601 recording capacity. Optional component analog inputs and outputs are available. Diskus is capable of nonlinear random access playback of video segments. Ethernet and fast & wide SCSI-2 interfaces are standard. Diskus includes SGI VideoTools™ virtual control panel and RotoPhoto™ Adobe Photoshop™ plug-in.

Applications include: 2-D & 3-D animation, rotoscoping, graphics compositing, scientific visualization, and image compression analysis.

IRIX version compatibility:

ENC-7™

Sales Department
V.A.S. Group (formerly Lyon Lamb Video Animation)
4531 Empire Avenue
Burbank, CA 91505
USA
818-843-4831
818-843-6544 (fax)
vasgroup@directnet.com
http://www.directnt.com/~vasgroup

Don't compromise your output with encoders found on video boards. The ENC-7™ encoder gives you sharp RS-170A broadcast quality output. The ENC-7 allows computer graphics to be recorded on standard VTR's or displayed on video monitors or projection systems. It accepts RGB output at 15khz from video boards and from the SGI's adjustable RGB output.

Full bandwidth I and Q output includes composite video, component video Betacam or M-II, and S-VHS. The internal sync generator allows genlock of the computer, or it will slave to the incoming RGB source. Special features include 360 degrees sync phase adjustment, color bars, black burst, and Superblack video output for keying. The ENC-7 is available in NTSC and PAL versions. The performance choice for analog NTSC or PAL encoding.

IRIX version compatibility:

EXPLORE PROFESSIONAL™

Marketing Administrator
Alias Wavefront
110 Richmond Street East
Toronto, ON M5C 1P1
Canada
416-362-9181
416-362-0630 (fax)
800-447-2542 (tollfree)
http://www.aw.sgi.com/

Alias | Wavefront's EXPLORE PROFESSIONAL™ animation system provides the power and creative control to deliver 3-D productions that fulfill the most ambitious artistic vision. A uniquely configurable user interface, industry-leading rendering capabilities and groundbreaking Interactive Photorealistic Rendering (IPR) technology make EXPLORE PROFESSIONAL the ultimate tool for creating high-quality animation and images. EXPLORE PROFESSIONAL is complemented by other Alias | Wavefront products such as CINESUITE for digital image production, DYNAMATION for physically based animation, and KINEMATION for advanced character animation. EXPLORE PROFESSIONAL is the ultimate in creative control for the animation and rendering professional.

IRIX version compatibility:

Film & Video

Elastic Reality™

Curtis Huffman
Marketing
Elastic Reality, Inc.
(ASDG, Inc.)
925 Stewart Street
Madison, WI 53713
USA
608-273-6585
608-271-1988 (fax)
erisupport@aol.com

Elastic Reality™ 3.0 is a versatile warping and morphing system that can also be used for matte creation and general-purpose compositing. Unlike systems that use cumbersome meshes and points, ER uses a unique shape-based interface with standard drawing tools familiar to any artist. ER is used by the largest special effects and post-production houses in the world for everything from commercial television to feature film effects. Its built-in audio support allows frame-accurate lip sync animation and a render server is available. ER runs on any SGI® workstation with IRIX™ 5.3 or higher.

IRIX version compatibility: 5.3

Electric Engine™ for Silicon Graphics, Inc.

Matt Hoffman
Dir, Product Development
Electric Image, Inc.
117 E. Colorado
Suite 300
Pasadena, CA 91105
USA
818-577-1627
818-577-2426 (fax)
matthoff@electricimg.com
**http://www.electricimage.
com**

Electric Engine™ works on all Silicon Graphics (SGI) workstations over a TCP/IP network. Version 2.5 offers support for use of Electric Engine for SGI (sold separately). Electric Engine for SGI allows the rendering technology of ElectricImage 2.5 to take advantage of the speed of the RISC-based processor on the SGI platform. Users can render multiple jobs on a single SGI machine directly from their Macintosh! The speed of ElectricImage 2.5 rendering will be increased up to six times that of a Macintosh Quadra 840AV (R4000 CPU and above). The customer is required to supply the appropriate hardware, software and cables to connect the two machines via TCP/IP.

IRIX version compatibility: 6.2 Certified

FLAME™

Blake Bison
Director of Marketing
Discreet Logic, Inc.
5505 Boul. St. Laurent
Suite 5200
Montreal, PQ H2T 1S6
Canada
514-272-0525
514-272-0585 (fax)

FLAME™ is a real time, on-line digital production system which goes beyond conventional post-production suites. The system offers resolution-independent effects editing, compositing, painting and advanced image processing. FLAME smoothly adapts to a facility's infrastructure, integrating with the existing environment. Within one system artists can create multi-layer composites; match motion control shots; import live-action footage, 3-D models or audio clips; key, color correct and more. FLAME open architecture and resolution independence also offer the opportunity to design for different formats such as NTSC, PAL, HDTV or film. FLAME has been used in major motion pictures, commercial productions, broadcast, and music video productions.

IRIX version compatibility:

FLINT™

Blake Bison
Director of Marketing
Discreet Logic, Inc.
5505 Boul. St. Laurent
Suite 5200
Montreal, PQ H2T 1S6
Canada
514-272-0525
514-272-0585 (fax)

FLINT™ is a non real-time scalable production solution. The system contains the identical feature set to FLAME, including the same quality and resolution independence. FLINT provides post houses, broadcasters and game developers high-quality film and video post capabilities on a cost-effective platform. FLINT can be used as an effects visualization and planning station, as a satellite workstation to FLAME in network situations, and as a standalone finishing tool for completed work.

IRIX version compatibility:

Film & Video

GIG3DGO®

Paul LeFebvre
Director of Marketing
ELECTROGIG USA, Inc.
50 Osgood Place
Suite 120
San Francisco, CA 94133
USA
415-956-8212
415-956-8213 (fax)
**doNotSendCFgigsf@netco
m.com**
http://www.electrogig.com/

GIG3DGO® is a full-featured 3-D graphics system offering advanced tools for modeling, animation and rendering. GIG3DGO's unique combination of solids modeling and raytracing provides the highest level of photo-realism available. An extremely cost-effective solution, GIG3DGO features an intuitive, easy-to-learn user interface created by designers, for designers. Advanced features supplied in this complete package include: freeform and NURBS modeling with true booleans; SCULPTOR iso-surface modeler; PARTICLES; FLOWMOTION for animating under the influence of vector fields. GIG3DGO's unique features make it suitable as a standalone system, or as a complement to other high-end 3-D systems.

IRIX version compatibility:

GIG3DGO®-Advanced

Paul LeFebvre
Director of Marketing
ELECTROGIG USA, Inc.
50 Osgood Place
Suite 120
San Francisco, CA 94133
USA
415-956-8212
415-956-8213 (fax)
**doNotSendCFgigsf@netco
m.com**
http://www.electrogig.com/

Designed for advanced users, GIG3DGO®-Advanced offers all of the features of the baseline GIG3DGO package, plus the following: ORGANIC for dynamics, and forware/ inverse kinematics: multi-processor support for Parametric Raytracer on Onyx-class machines; Render Manager for automatic network-distributed rendering; and one additional render-only license.

IRIX version compatibility:

Harmony Video Production Software

Maura Timko
Cinebase Software, Inc.
2716 Erie Avenue
Suite 2 West
Cincinnati, OH 45208
USA
513-321-8644
513-321-8722 (fax)
info@cinesoft.com
http://www.cinesoft.com

Harmony Video Production Software is a new, hybrid video-audio editing, compositing and image processing system, developed to provide unparalleled control over digital media content. It can be used for the production of video, film, interactive and web content. Harmony allows users to edit and produce content in its native form, independent and compression, resolution and file format. Harmony includes 16 layers of stereo audio, 256 layer compositing for video, interactive video and audio editing, advanced process-tree-based image processing, and the most complete device, file and video I/O control in the industry. For a limited time, Harmony is also being bundled with Timeline's Mediasound software, free of charge to new or upgrading end users.

IRIX version compatibility:

IMAGENODE™

Sales Department
Diaquest, Inc.
1440 San Pablo Avenue
Berkeley, CA 94702
USA
510-526-7700
510-526-7073 (fax)
sales@diaquest.com
http://www.diaquest.com

IMAGENODE™ - The IMAGENODE is a fully integrated video system providing frame accurate recording and capture functionality for workstations without specialized video input/output hardware. When installed on a network, the IMAGENODE functions as a shared video resource providing frame accurate video capability from any workstation on the network. The IMAGENODE controls professional and broadcast videotape, laser disc and digital disk recorders and is available for NTSC or PAL.

IRIX version compatibility:

Film & Video

ImageCorder™

Johan Brag
President
Focus Graphics, Inc.
617 Mountain View Ave.
Belmont, CA 94002
USA
415-594-1007
415-594-1008 (fax)
http://www.fgi.com/

The ImageCorder™ is a high-resolution, full-color (16 million) film recorder that produces photorealistic hard copy from graphics workstations. Output formats include 35mm slides, 4x5 and 8x10 overheads and instant prints, and 16mm and 35mm Cine. The Image-Corder automatically synchronizes on any horizontal scan rate from 15 to 85 Khz and can be networked in a heterogenous environment. Output time is a very fast 10 seconds for 35mm slides and 90 seconds for 8x10.

IRIX version compatibility: 5.x, 6.x

ImageNode™ Networked VideoServer™

Sales Department
Diaquest, Inc.
1440 San Pablo Avenue
Berkeley, CA 94702
USA
510-526-7700
510-526-7073 (fax)
sales@diaquest.com
http://www.diaquest.com

The ImageNode™ is an integrated video system which provides full resolution video input/output for all computers on the network. The system features 24 bit color digitizing, Ethernet interface and video control for frame accurate video capture and recording.

The ImageNode controls videotape, laser and digital disk recorders and functions as a shared video resource. Images can be sent from any computer on the network to the ImageNode and automatically recorded as frame accurate animation, sequences of images can also be captured and sent to any computer on the network for processing.

The ImageNode is ideally suited for visualization, image processing, animation and video-graphics production.

IRIX version compatibility:

Integrated Video™ v1.3

Maura Timko
Cinebase Software, Inc.
2716 Erie Avenue
Suite 2 West
Cincinnati, OH 45208
USA
513-321-8644
513-321-8722 (fax)
info@cinesoft.com
http://www.cinesoft.com

Integrated Video™ is the most complete systems integration tool for the SGI workstation, designed for traditional and non-traditional users alike. Whether you are producing scientific visualization or an animating an "intro" for the evening news, Integrated Video is the solution for you.

Our 1.3 version of Integrated Video supports the industry's widest array of input and output solutions, including QuickTime and SGI Movie Files, and is compatible with more than 23 file formats. Users can import content from any video or audio device, to any file format, at any resolution, with full 24-bit, frame accurate quality, with or without compression. "New version 2.0 now available, with improved image processing and audio support. "

IRIX version compatibility:

LFX™

Curtis Huffman
Marketing
Elastic Reality, Inc.
(ASDG, Inc.)
925 Stewart Street
Madison, WI 53713
USA
608-273-6585
608-271-1988 (fax)
erisupport@aol.com

LFX™ is an electrical effects generator program used for creating lightning bolts and laser effects. It is used by digital effects and post-production houses to add lightning or an electrical charge to video or film. Lightning styles and color are configurable with real-time feedback and bolts are automatically tweened over time. LFX runs on any SGI® workstation with IRIX™ 5.3 or higher.

IRIX version compatibility: 5.3

Film & Video

LectureWeb™

Steve Dulson
Product Manager
PsiTech, Inc.
18368 Bandilier Circle
Fountain Valley, CA 92708
USA
714-964-7818
714-968-7884 (fax)
sales@psitech.com
http://www.primenet.com/
~psitech

The PsiTech LectureWeb™ is a Large Screen Multi-Media System that provides truly dynamic presentations. The LectureWeb™ provides tremendous new capabilities for professors and lecturers to engage their students and audiences with the power of the internet. Presentations may include sound clips, movies, stills and any other medium avaialble using standard Mosaic or Web tools.

The LectureWeb™ will drive single projectors, or multiple projectors for video wall applications.

PsiTech has been manufacturing color graphics products since 1980.

IRIX version compatibility: 5.3

MMI-4211 Audio/Signal Processor

Julie Wix
Marketing Manager
Vigra - a Division of
VisiCom Laboratories
10052 Mesa Ridge Court
San Diego, CA 92121
USA
619-597-7080
619-597-7094 (fax)
800-66VIGRA (tollfree)
julie@vigra.com
http://www.vigra.com/

Four stereo channels of audio in and audio out. 6U VME Board with onboard firmware and Irix drivers. Create and mix sounds and tones; voice detection; programmable sample rates. Record and playback with 4 independent stereo channels. Great for all simulated environment systems as well as surveillance systems.

IRIX version compatibility:

MacImageNode™

Sales Department
Diaquest, Inc.
1440 San Pablo Avenue
Berkeley, CA 94702
USA
510-526-7700
510-526-7073 (fax)
sales@diaquest.com
http://www.diaquest.com

The MacImageNode™ provides a networked video input/output solution for SGI computers via the Macintosh platform. The MacImageNode enables SGI users to send image sequences via Ethernet to the Macintosh for processing and frame accurate recording onto videotape. The system includes a broadcast quality video card and the DQ-Animaq controller which provides frame accurate video capture for rotoscoping, compositing and effects production. Videotape, laser disc and digital disk recorders are supported in NTSC and PAL standards.

The MacIMagenode enables users to enhance and integrate SGI and Mac based graphics establishing a cross platform, production environment for the creation of animation, effects and multimedia programs.

IRIX version compatibility:

Film & Video

MiniVAS-2™

Sales Department
V.A.S. Group (formerly
Lyon Lamb Video
Animation)
4531 Empire Avenue
Burbank, CA 91505
USA
818-843-4831
818-843-6544 (fax)
vasgroup@directnet.com
http://www.directnt.com/
~vasgroup

MiniVAS-2™ is a value priced full-featured animation controller. The low cost solution for uncompressed broadcast quality recording. Performs single frame and frame grabbing operations from computer graphic images to video recorders.

The MiniVAS-2 is an external 1" rack unit that is compatible with all popular computer platforms through the serial port of your computer. It controls a wide range of VTR formats (S-VHS, M-II, D1, laser disc, HDTV and more), and is supported by major software packages such as Alias, SOFTIMAGE, and Wavefront. Special features include control of a second VTR for rotoscoping, and our proprietary frame code technology (VIFC) for 100% frame accuracy even with entry level video recorders.

IRIX version compatibility:

Model 9400JR Autosync Scan Converter

Andrew Towers
Sales & Marketing
Folsom Research Inc.
526 East Bidwell Street
Folsom, CA 95630-3119
USA
916-983-1500
916-983-7236 (fax)
sales@folsom.com
http://www.folsom.com/

The 9400JR video scan converter provides broadcast-quality video output performance from your high-resolution imaging or graphics source. Built for performance, the 9400JR is ideal for the video or imaging professional who wants the best picture possible at an affordable price.

Highlights of Model 9400JR

- Built-in 15-pin D-connectors for PC applications. No external interface devices are required for most installations
- Full 24-bit digital signal processing
- User-selectable underscan to eliminate any data loss caused by monitors overscanning your video
- Genlockable output
- Internally-generated test pattern
- Freeze frame
- Loop-through on all inputs
- User-selectable NTSC/PAL output
- Automatic syncronization to video source
- Supports both interlaced and non-interlaced sources
- User-selectable anti-flicker filter

Input

- High-resolution Video: RGB, up to 85 KHz horizontal scan rate
- Sync: Sync on green, or composite sync, or separate H & V sync
- Genlock: NTSC, PAL video (composite video, black burst) 3600 SCH phase adjustment
- Automatic syncronization to video source
- Supports both interlaced and non-interlaced sources
- User-selectable anti-flicker filter

Output

- Composite Video: NTSC (PAL) encoded composite lv p-p into 75 ohms
- RGB Video: 525 line RS-170A video and 65 line CCIR video, with or without sync on green
- S-Video: (Y/C)
- Sync: TTL level composite sync
- Output Resolution: 720 x 575 PAL 720 x 484 NTSC

IRIX version compatibility:

Film & Video

No Strings Attached™

Curtis Huffman
Marketing
Elastic Reality, Inc.
(ASDG, Inc.)
925 Stewart Street
Madison, WI 53713
USA
608-273-6585
608-271-1988 (fax)
erisupport@aol.com

No Strings Attached™ 3.0 greatly simplifies the labor-intensive process of removing film gate scratches, suspension wires, dirt and other artifacts from video or film images. NSA can automatically track and paint out linear artifacts such as wires and scratches, replacing grain with remarkable accuracy. It also contains a built-in paintbox with soft brushes, paintograph, and macros for manual touchup. Many manual paint operations can be automated based upon automatic artifact detection. NSA operates at up to 64 bits per pixel, making it perfect for film or television post production.

IRIX version compatibility:

PACE™

Stanley Sult
Product Manager
Videomedia, Inc.
175 Lewis Road
Unit 23
San Jose, CA 95111
USA
408-227-9977
408-227-6707 (fax)
ssult@videomedia.com
**http://www.videomedia.
com/**

PACE™ is a general purpose machine controller for one VTR (or laser disc) for applications such as single-frame animation or presentation. Applications include single-frame animation to videotape (with applicable VTR's) and Interactive multimedia/presentation applications that can control a VTR or laser disc.

The Key Selling Points for the PACE is that its expandable to control up to 31 VTRs from one serial port, can control any serial VTR, it has a downloadable V-LAN device drivers, is supported by all major graphics animation and editing software, and has a time code generator/reader that is optional.

Competitive Advantages are demonstrated by way the PACE expands to control multiple machines, downloadable V-LAN device drivers for over 100 models, time code generator/reader, 100% frame accurate, and MCI-V-LAN driver for all Windows applications. Products that compliment the PACE are any V-LAN compatible software application from over 150 developers and 20 OEM's. Developers include: Wavefront, Alias, Scenix, Discrete Logic, Softimage, XAOS, and TDI.

IRIX version compatibility:

PURE™

Paul Cirka
President
The Brughetti Corporation
1030 Rue St. Alexandre
Suite 203
Montreal, PQ H2Z 1P3
Canada
514-876-1330
514-876-7955 (fax)

PURE™ image creator is a high speed digital imaging system designed for the assembly and generation of on-air broadcast graphics. The intuitive interface design reduces the learning curve for any operator and allows artists to create graphics proficiently without compromising quality or deviating from house-styles. Artists concentrate on content and presentation as all graphic assembly is done through the use of templates and artificial intelligence modifications. PURE templates help generate graphics within an established house-style. The program automatically selects appropriate fonts, sizes and location for text and images upon input.

IRIX version compatibility:

Film & Video

Painterly Effects™

Andrew Mackles
Group Product Manager
Softimage Inc./Microsoft
One Microsoft Way
Building 9
Redmond, WA 98052
USA
206-703-2094
206-936-7329 (fax)
amackles@microsoft.com
http://www.softimage.com

Painterly Effects™ will breathe life into your art. This growing family of plug-in filters allows users to apply "classic art" effects to an image or sequence of images, giving them the look of traditional artistic tools such as chalk, charcoal, water color and many other effects. Painterly Effects is resolution independent, working with virtually any resolution available, including video, film and print. Painterly Effects works within Adobe Photo-Shop, or as a stand-alone application with its own graphical interface.

IRIX version compatibility:

ProVAS™

Sales Department
V.A.S. Group (formerly Lyon Lamb Video Animation)
4531 Empire Avenue
Burbank, CA 91505
USA
818-843-4831
818-843-6544 (fax)
vasgroup@directnet.com
http://www.directnt.com/ ~vasgroup

ProVAS™ is the first complete video animation system to combine animation control and broadcast-quality encoding in one component. It incorporates all the features of the Mini-VAS-2™ animation controller and ENC-7 encoder/sync generator at substantial savings. ProVAS is compatible with all major animation software. It can be used with all video recording formats. ProVAS accepts NTSC or PAL RGB and simultaneously provides outputs for S-VHS, Betacam or M-II, and composite video. The broadcast-quality sync generator with genlock allows integration of a graphics system into any video system. ProVAS is available in both NTSC and PAL versions.

IRIX version compatibility:

Quick-Frame™

Merry Arrington
Marketing Assitant
Sierra Design Labs
999 Tahoe Boulevard
Incline Village, NV 89451
USA
702-831-7837
702-831-5710 (fax)
demay@pc99.sdlabs.com

Quick-Frame™ is a family of high capacity real-time digital disk recorders offering high-end component video storage solutions for broadcast, production, post-production, animation and graphics applications. Utilizing an array of unmodified SCSI disk drives, it can support longer edit/telecine sessions, eliminate tape machines, and integrate directly into workstation applications, while offering the highest picture quality possible and 4 channels of AES/EBU audio. It stores from 3 to 48 minutes of uncompressed 8/10 bit 4:2:2 component digital video in 5 1/4" of rack space, has VTR-compatible RS422 control, 525/625 selectable video formats, full Ethernet ans SCSI support and frame accurate VTR control.

IRIX version compatibility: 5.1

Film & Video

RTC™

Sales Department
V.A.S. Group (formerly
Lyon Lamb Video
Animation)
4531 Empire Avenue
Burbank, CA 91505
USA
818-843-4831
818-843-6544 (fax)
vasgroup@directnet.com
http://www.directnt.com/
~vasgroup

The RTC™ Real Time Scan Converter converts high-resolution workstation output to NTSC or PAL video for recording or display. It automatically converts output from workstations scanning from 15 KHz to 80 KHz, utilizing proprietary adjustable digital filtering on both the horizontal and video domain to provide the highest resolution. Up to three independent sources can be connected simultaneously. Pan, scroll, and zoom features allow for easy compositing without distortion. Outputs include composite video, component video Betacam or M-II, S-VHS, and low-resolution RGB. There is a built-in genlock sync generator with color bars and black. RTC is available in NTSC and PAL versions. The RTC is unsurpassed in image quality.

IRIX version compatibility:

RenderMan® Toolkit

Lola Gill
.RenderMan Sales
PIXAR
1001 West Cutting
Boulevard
Richmond, CA 94804
USA
510-215-3480
510-236-0388 (fax)
lola@pixar.com

RenderMan® is the Academy Award-winning software used by motion picture and television studios to create realistic virtual effects. Used in conjunction with popular modeling and animation software, Pixar's RenderMan has allowed digital design studios to create landmark virtual effects such as the water creature in the Abyss, the cyborg in Terminator 2, and the dinosaurs in Jurassic Park.

RenderMan's powerful shading language and anti-aliases motion blur allow designers to believably integrate stunning synthetic effects with live-action footage. In addition, RenderMan is backed by a professional technical staff who know the challenges of creating digital effects.

The Toolkit includes: PhotoRealistic RenderMan, Shading Language, Procedural Interface, Documentation and Support Services.

IRIX version compatibility: 5.1

SCSI Framer

Merry Arrington
Marketing Assitant
Sierra Design Labs
999 Tahoe Boulevard
Incline Village, NV 89451
USA
702-831-7837
702-831-5710 (fax)
demay@pc99.sdlabs.com

SCSI Framer is a high-performance 4:@:@ component digital Video Server solution for up to 24 Graphics/Animation Workstations. Two or four fast/wide SCSI ports with dedicated internal frame buffers and multi-port striping, real-time uncompressed CCIR601 performance, and component and composite analog outputs with built-in display memory. Connects to any Quick-Frame DDR. 2RU (3.5").

IRIX version compatibility:

SLICE™

Paul Cirka
President
The Brughetti Corporation
1030 Rue St. Alexandre
Suite 203
Montreal, PQ H2Z 1P3
Canada
514-876-1330
514-876-7955 (fax)

SLICE™ transition maker is a visual-based short and long format software editing system. It is specifically designed to meet the requirements of network and cable broadcasting. There is no compression of images and no loss of image quality. Requests for graphics or clips can be sent to other departments through the use of the built-in electronic mail system. SLICE provides access to an assortment of graphics, paint, and retouch tools. Editors access effects generation, multi-point tracking, title generation, and color correction tools. Audio editing accesses are similar video processing tools. Video and audio edits are tracked on a time-line for quick access and manipulation.

IRIX version compatibility:

Film & Video

SOFTIMAGE 3-D/SOFTIMAGE 3-D EXTREME

Andrew Mackles
Group Product Manager
Softimage Inc./Microsoft
One Microsoft Way
Building 9
Redmond, WA 98052
USA
206-703-2094
206-936-7329 (fax)
amackles@microsoft.com
http://www.softimage.com

The SOFTIMAGE 3-D, Version 3.0, is the leading high-end solution for 3-D animation and visualization, with applications in Film & Video, Games & Interactive Multimedia, Architecture Visualization, and Product Design & Visualization. SOFTIMAGE 3-D combines all the latest features needed for modeling, animation, and rendering within one seamless, intuitive environment. Its interactivity and ease-of-use has led to its popularity with both traditional and computer-trained animators. SOFTIMAGE 3-D runs on the full spectrum of Silicon Graphics workstations.

IRIX version compatibility: 5.1

SOFTIMAGE EDDIE™

Andrew Mackles
Group Product Manager
Softimage Inc./Microsoft
One Microsoft Way
Building 9
Redmond, WA 98052
USA
206-703-2094
206-936-7329 (fax)
amackles@microsoft.com
http://www.softimage.com

SOFTIMAGE EDDIE™ is a resolution-independant image compositor/editor, image processor, special effects and paint solution. Any and all images, sequences of images and special effects can be recolored, composited, filtered, stretched and transformed. New tools include motion tracking, stabilization and quad pinning. New tools include motion tracking, stabilization and Quad pinning. A hierarchical editing concept allows all tools to be linked together with as many layers as needed. Hierarchies can be customized by disconnecting, inserting and editing tools at any time and at any level in a hierarchy. Animate virtually every parameter. Keyframes can be added, deleted and modified and the timing and duration of an animation sequence can also be varied.

IRIX version compatibility:

STONE™

Marc Nadeau
Director, Sales/Marketing
The Stone & Wire Company
38 Gorham Street
Arlington, MA 02174
USA
617-441-8780
617-441-8390 (fax)

STONE™ is a digital data storage system specifically designed for the film and video industry. The STONE disk array quickly and reliably handles large amounts of uncompressed audio and image files, and provides true random access. The system can accomodate any image quality, format and resolution, making it an ideal choice for servers and a complement to open architecture editing, special effects and paint systems.

IRIX version compatibility:

Series II™ Animation Controller

Sales Department
Diaquest, Inc.
1440 San Pablo Avenue
Berkeley, CA 94702
USA
510-526-7700
510-526-7073 (fax)
sales@diaquest.com
http://www.diaquest.com

The Series II™ is a rack-mounted, frame accurate animation controller which interfaces with computers using RS-232C communications. The Series II controls broadcast and professional videotape, laser and digital disk recorders to automate the recording of computer graphics and special effects.

The Series II is compatible with popular SGI based programs and provides a cost-effective solution for producing frame accurate videotape using paint, compositing, image processing and animation software.

The Series II model controls up to two serial video devices, the SP model controls both serial and parallel devices, both models support NTSC or PAL standards.

IRIX version compatibility:

Film & Video

Simulation Displays

Steven Thomas
Sales Manager
Evans & Sutherland
600 Komas Drive
PO 58700
Salt Lake City, UT 84158
USA
801-255-9000
801-255-9018 (fax)

Terabit offers a complete line of high performance Simulation, Raster, and Hybrid Displays intended for use in avionics simulation applications. The Terabit display is a compact, single or one piece unit, physically compatible wih the area normally allotted for CRT-based avionics displays. Features include a high brighness, fine dot pitch color CRT, precision scan electronics and wide bandwidth video. The color displays are equipped with digitally controlled remote set-up capability for alignment and testing after installation in typical cockpit environments. These display have been integrated into operational flight trainers, maintenance procedure trainers, cockpit procedure trainers and instructor/operator stations.

IRIX version compatibility:

Spectra 6000 Family of Disk Arrays

Bob Fine
Product Marketing Manager
Ciprico, Inc.
2800 Campus Drive
Suite 60
Plymouth, MN 55441
USA
612-551-4012
612-551-4002 (fax)
bfine@ciprico.com
http://www.ciprico.com

Ciprico's Spectra™ 6000 Series of Disk Arrays provide real-time digital storage and retrieval for Silicon Graphics and other high-performance workstations. With a single disk array, animators/editors may work with several minutes of video at the speed of 30 frames per second. Seamless integration with SGI workstations gives editors the flexibility to switch between different digital video applications and eliminates the need for dedicated-use digital disk recorders.

Spectra uses standard SCSI-2 disk drives. Storage capacities range from 4 to 32 GB per array, and arrays can be combined for additional capacity and performance. Spectra has hot swap disk drives and power supplies, ensuring 100% up-time with no loss of data.

IRIX version compatibility:

TMorph3™

Steve Hayes
Marketing Director
5D Solutions, Ltd.
Southbank Technopark
90, London Road
London, SE1 6LN
UK
44-171-922-8814
44-171-401-8621 (fax)
steve@five-d.com

TMorph3™ is the latest generation of morphing and warping software. Features include 3-D lighting, perspective and wave distortions, image folding, 64-bit rendering and network licensing. Designed to have you morphing images within minutes, TMorph3 also gives you the tools to satisfy the most demanding of storyboards. Accuracy and precision are key factors in professional post-production, and TMorph3 provides both, in a low-cost, easy-to-use package.

IRIX version compatibility:

The ASDG Abekas Driver©

Curtis Huffman
Marketing
Elastic Reality, Inc.
(ASDG, Inc.)
925 Stewart Street
Madison, WI 53713
USA
608-273-6585
608-271-1988 (fax)
erisupport@aol.com

The ASDG Abekas Driver© version 1.2 is a point-and-click bulk-transfer utility for reading and writing Exabyte tapes in the Abekas D1 digital disk format. You can interactively browse tapes with standard tape transport controls. Combined with Image Independence, the driver can convert Abekas D1 digital video to and from more than twenty of the most important image formats used in film and video. The driver also contains ASDG's exclusive color encoding technology which increases the apparent color bandwidth of video.

The ASDG Abekas Driver runs on any SGI® workstation with IRIX™ 5.3 or higher.

IRIX version compatibility: 5.3

Film & Video

ULTIMATTE CINEFUSION®

Lynne Sauve
Sales & Marketing Mgr.
Ultimatte Corporation
20554 Plummer Street
Chatsworth, CA 91311
USA
818-993-8007
818-993-3762 (fax)
http://www.ultimatte.com

Ultimatte Corp. is a leading manufacturer of advanced bluescreen compositing systems for film, broadcast and television production, commercials, music videos and corporate video. "Cinefusion" was designed to work with high resolution movie film as well as all television standards. "Cinefusion" is a software package utilizing Ultimatte algorithms, implemented on a Silicon Graphics Workstation, and producing results superior to any bluescreen compositing device, even to other Ultimattes. It incorporates a concept called "Ultimatte Intelligence" to quickly and easily produce excellent composites. "Grainkiller", an option, is designed to eliminate the build-up of grain noise in multi-layered composites.

IRIX version compatibility: 5.3, 6.2

V-LAN™

Stanley Sult
Product Manager
Videomedia, Inc.
175 Lewis Road
Unit 23
San Jose, CA 95111
USA
408-227-9977
408-227-6707 (fax)
ssult@videomedia.com
**http://www.videomedia.
com/**

V-LAN is a universal machine control network that allows computer control of professional video equipment. All communication to V-LAN is via a serial port with 2-byte ASCII code commands. V-LAN is external to the computer and can control up to 31 devices. V-LAN is truly frame accurate and therefore ideal for frame animation, editing, or multimedia. A setup for animation would need to include a V-LAN transmitter (the V-LAN transmitter is built into Silicon Graphics VideoFramer™ or VideoCreator™) and one V-LAN receiver (user needs to specify the machine type).

IRIX version compatibility:

VAS Blaster™

Sales Department
V.A.S. Group (formerly
Lyon Lamb Video
Animation)
4531 Empire Avenue
Burbank, CA 91505
USA
818-843-4831
818-843-6544 (fax)
vasgroup@directnet.com
**http://www.directnt.com/
~vasgroup**

The VAS Blaster™ cycle recording upgrade will give you super fast animation control. Cycle recording technology gives the MiniVAS family of animation controllers the ability to record multiple frames per pass. As a result the MiniVAS can complete its recordings of your animation fields up to 100 times faster than was possible with frame by frame recording.

VAS Blaster can be added to any ProVAS, MicroVAS, MiniVAS, and MiniVAS-2. The VAS Blaster upgrade includes two E-proms and a software driver. An added benefit of the VAS Blaster upgrade is less wear and tear on your recording device and an upgrade to the latest list of video recorder interfaces.

IRIX version compatibility:

VDR Series of Video Disk Recorders

Ronald Earwood
Director, Marketing
Recognition Concepts, Inc.
5200 Convair Drive
Carson City, NV 89706
USA
702-882-7817
702-882-5381 (fax)

The VDR Series for Video Disk Recorders provide real-time, non-linear access without compression of digital video in either compostie, component, or HDTV formats. Base models yield accordingly times of 14, 28 or 56 minutes. An audio option is also available.

IRIX version compatibility:

Film & Video

VISUALIZER PAINT™

Marketing Administrator
Alias Wavefront
110 Richmond Street East
Toronto, ON M5C 1P1
Canada
416-362-9181
416-362-0630 (fax)
800-447-2542 (tollfree)
http://www.aw.sgi.com/

VISUALIZER PAINT™ provides maximum freedom to manipulate paint, text and images in a 3-D environment. Images can be combined and used as cut-outs to create multilayered effects. Special effects can be produced using brushes, gradations, shapes and fills. VISUALIZER PAINT works as an ideal companion to the animation process to touch up and enhance images, create backgrounds and generate texture maps. VISUALIZER PAINT is a full-featured paint system designed to integrate with popular 3-D animation systems.

IRIX version compatibility:

VLX™

Stanley Sult
Product Manager
Videomedia, Inc.
175 Lewis Road
Unit 23
San Jose, CA 95111
USA
408-227-9977
408-227-6707 (fax)
ssult@videomedia.com
**http://www.videomedia.
com/**

The VLX™ series of products are 100% V-LAN compatible in a 1U 19" rackmountable unit. Connect VLX to any computer to frame accurately control a full range of serial industrial and broadcast videotape, laser disc, and video switchers for animation, multimedia, broadcast television production. VLX modules are designed for system flexibility:

- VLX-R P™ - a rack mount w/ power supply and sync input, it will hold two VLX modules. All VLX modules must be mounted in a VLX-RP
- VLX-T™ - enhanced V-LAN transmitter
- VLX-R™ - enhanced V-LAN receiver Parallel or Serial control module*VLX-2R™ - two serial V-LAN receiver module.
- VLX-4R™ - four serial V-LAN receiver module.

    IRIX version compatibility:

Video Mixers

Steven Thomas
Sales Manager
Evans & Sutherland
600 Komas Drive
PO 58700
Salt Lake City, UT 84158
USA
801-255-9000
801-255-9018 (fax)

Terabit's customized Video Signal Mixers and multiplexors are designed for high-bandwidth applications. Features include the ability to mix two calligraphic signals onto a signal calligraphic display, a calligraphic and a raster signal onto a raster display. When combined with a Terabit Graphics System, Terabit's video mixers allow the user to overlay symbology on extremely produced images, such as combining a HUD image with an out-the window-scene. Terabit video modules handle video formats and video bandwidths, including field extend, that are generally used in the simulation and training market.

IRIX version compatibility:

Video Switchers

Steven Thomas
Sales Manager
Evans & Sutherland
600 Komas Drive
PO 58700
Salt Lake City, UT 84158
USA
801-255-9000
801-255-9018 (fax)

The Terabit Wideband Video Switch (WVS) is capable of switching a number of video input channels and directing them to a predetermined number of video output channels. The WVS uses state-of-the-art CMOS analog switch technology to minimize cost and package size. The modularity of the WVS allows the switch to be used for simple composites NTSC video signal switching as well as high-resolution signals. The WVS is easily programmed using menu driven software that can be accessed through an RS-232 interface. Three basic switching sizes are available and can be combined to match virtually any video signal switching requirement.

IRIX version compatibility:

Film & Video

VigraSound™

Julie Wix
Marketing Manager
Vigra - a Division of
VisiCom Laboratories
10052 Mesa Ridge Court
San Diego, CA 92121
USA
619-597-7080
619-597-7094 (fax)
800-66VIGRA (tollfree)
julie@vigra.com
http://www.vigra.com/

VigraSound™ is a 6U VME product that allows you to have full Audio library functions. Supported hardware platforms: Onyx, Challenge, Power Onyx and Power Challenge. Software written by Silicon Graphics, Inc. Supports Irix 5.2, 5.3 and 6.01. VigraSound is sold as a kit which includes audio board, bulkhead connector/cable assembly, software and 6U to 9U adapter.

IRIX version compatibility: