

SONY

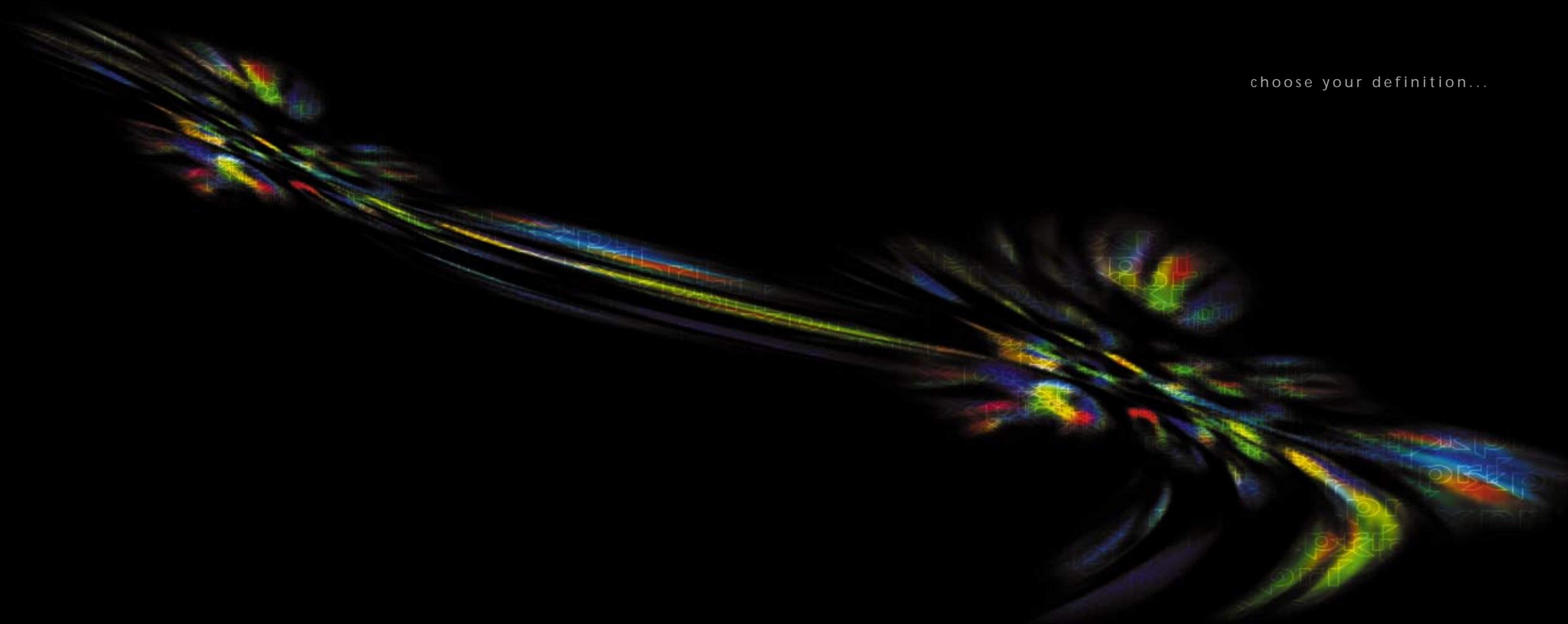
[www.sony.co.jp/xpri](http://www.sony.co.jp/xpri)

xpri

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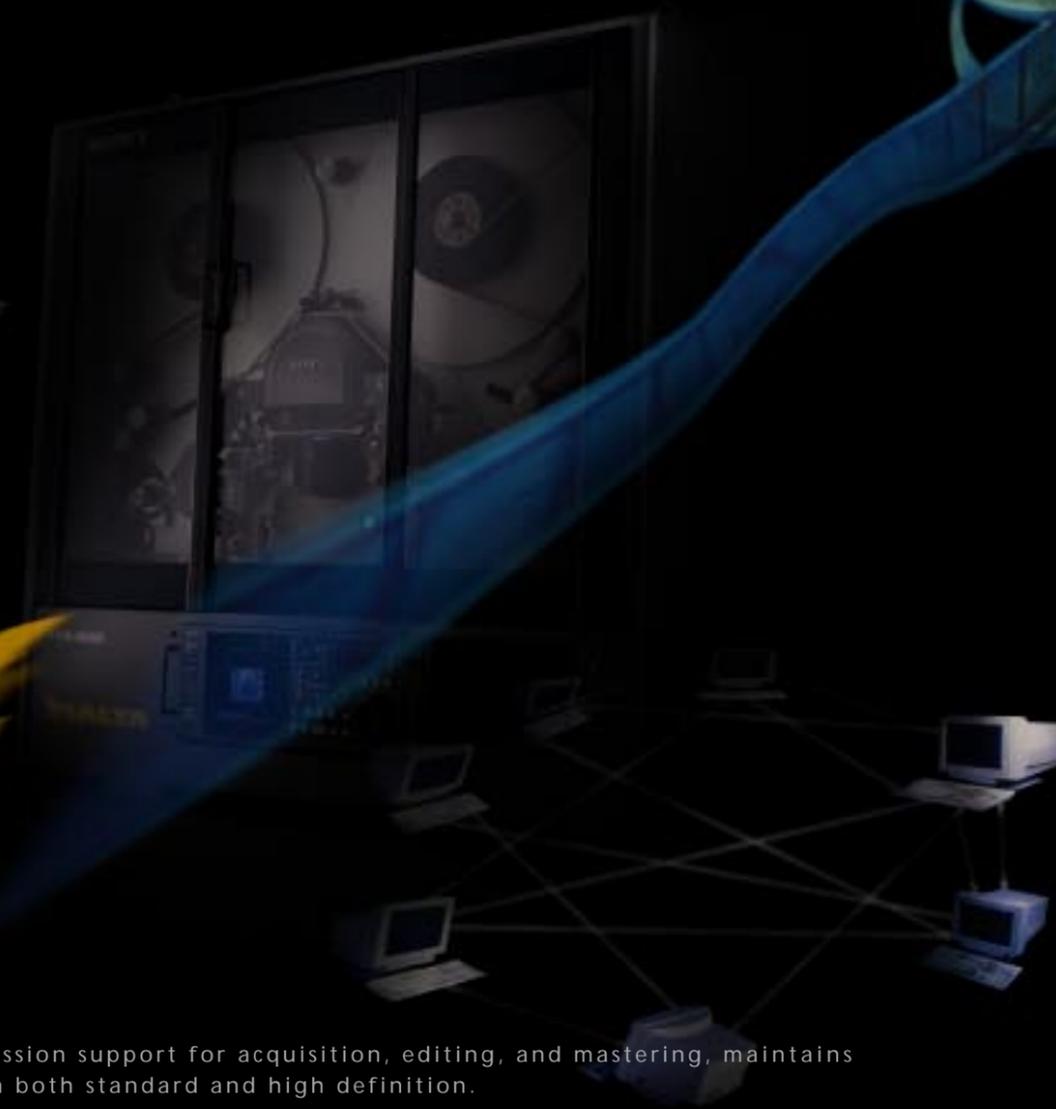
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24P is used as a generic name in this literature, describing the Sony 24PsF method.

choose your definition...



# XODUS

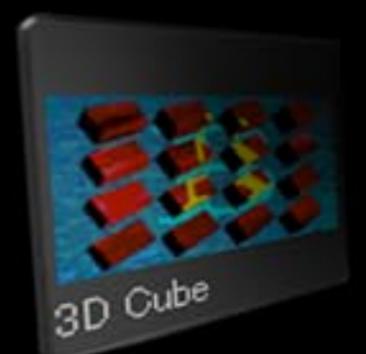
Reorganize <sup>your creative workflow with</sup>  
native <sup>compression</sup> <sup>format support</sup>  
and <sup>direct access to media or a storage area network.</sup>



- Go and Stay Native** | Native Compression support for acquisition, editing, and mastering, maintains high quality in both standard and high definition.
- It's All About Being Connected** | Storage Area Networking (SAN) provides distributed storage and file sharing for collaborative work environments.
- Creative Flexibility & Efficiency** | With greater storage capacity and reduced need for offline/online redigitizing, you can concentrate on creative solutions and efficient production.

# xpression

Creative via familiar yet intuitively yet  
enhanced with easy 3rd party software  
powerfully interface easy 3rd party software  
integration and true online quality effects.



### Familiar yet Enhanced

A user interface that follows industry standards, and adds further enhancements that are intuitive to the creative process.

### Plug It In

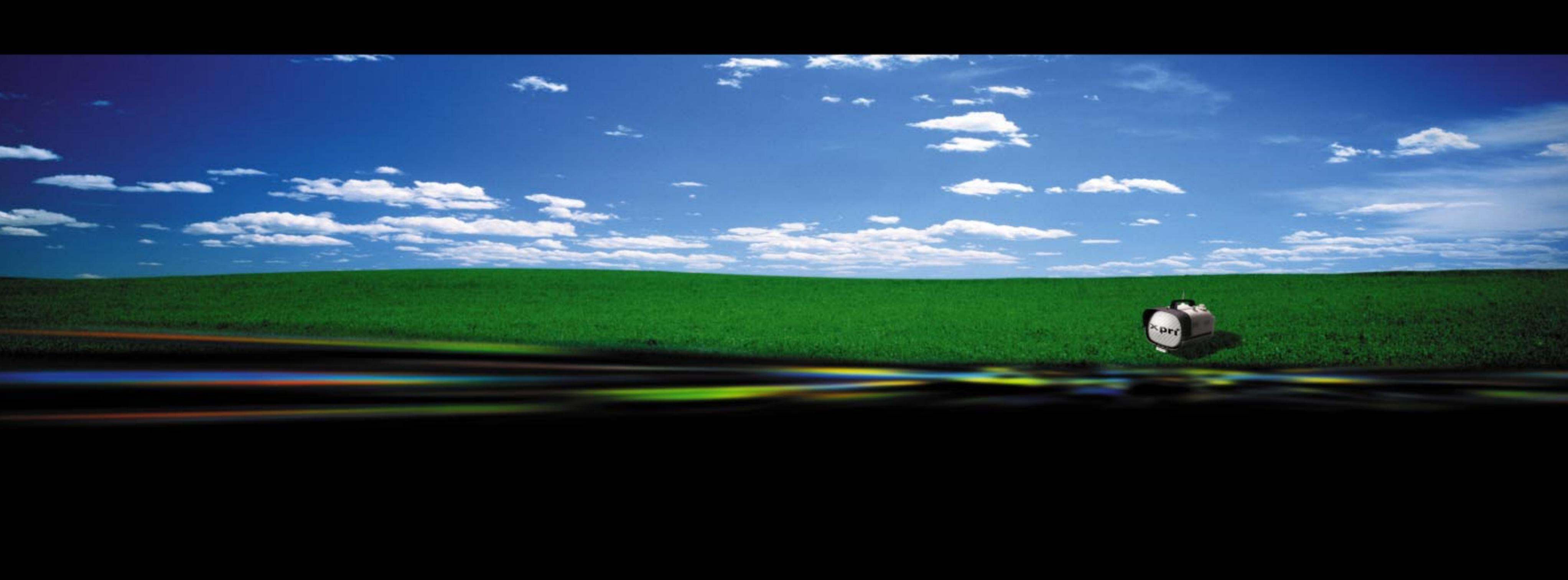
Software designed with simple plug-in architecture, which allows easy integration of 3rd party software.

### Regain Control

Eliminate the limitations of keyboard and mouse only operation. Linear style control panels reminiscent of the past, but optimized for the future.

### True Online Quality

High quality standard and high definition effects based on Sony's decades of experience in creating digital effects systems.



# xchange

Bring in the format you like, create, and send it out however you choose, thanks to 1080/24P mastering and resolution independent system design.

5 5500i

11080:30  
24P

4 484800i

6 6600i

### Creative Deliverance

After your creative decisions are done, quickly and easily output your finished program in the form required.

### What's Your Format?

Supports HDCAM, MPEG IMX, uncompressed, analog, and offline resolutions. Not to mention AVI, QuickTime, and streaming Media.

### Universal Format

1080/24P mastering allows every format to be at your disposal when you need more than one version.

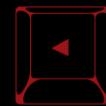
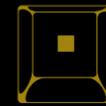
### Prepare for the Future

Resolution independent system capable of handling files up to 2K x 4K means migration is easy.



EXTENSION

Linear-like controllers put  
the editing process back in your hands to  
rapidly translate idea into reality.



D

A

G

C

A

E

B

F

C

Bridge the Mind-to-Machine Gap

Nonlinear controllers with a traditional feel, freeing you from the mouse and providing a new level of control.

Define Your Workspace

Versatile, programmable controllers are USB hot-pluggable so you can choose the tools you need and move them to fit your editing style.

A Panel for Every Situation

- Audio panel with flying faders
- Track Ball with Z-ring for manipulating effects
- Jog/Shuttle control for transport and editing
- Media bar for setting detailed parameters





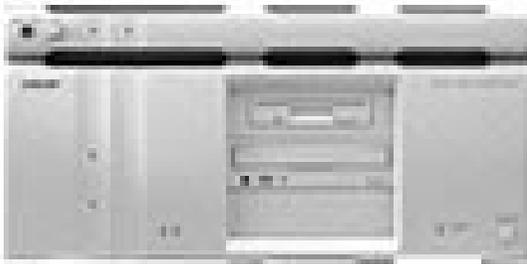
**xpr1**



xpri

# Features of XPRI

x change x press ion xt ension



<b>General</b>
System OS: Windows 2000 Professional
Operate in PAL/NTSC mode (* switchable)
Upgradable from SD system to HD system (* option)
Automatic Save Function
HTML Online Help
<b>Clip Explorer</b>
Search Function
View Thumbnails of each clip in 3 sizes (small, medium, large)
Playback of Video in Thumbnail stamp
Subclipping
Multiple Bins/Folders
Story board layout
<b>Signal Generator Clip</b>
Selectable video test pattern (SMPTE bars, 100%/75% color bars, Black, White)
Selectable audio signal (100Hz, 400Hz, 800Hz, 1kHz)
<b>Interoperability</b>
Import/Export EDL (BVE9100, CMX3600, GVG)
Import/Export OMF
<b>Import Clip</b>
Import/Export of AVI, QT, WAVE, AIFF
Import of JPG, BMP, TGA, Sequential TGA (w/alpha), PSD
Batch import
<b>Logging and Digitize</b>
VTR transport control through GUI, keyboard, and control panel
Digitize directly to Timeline
Batch Digitize
2 SD Uncompressed video streams (PAL/NTSC)
1 Uncompressed HD video stream : 1080 50i/59.94i/24P (*HD system only)
Supported compression : HDCAM 1080 50i/59.94i/24P (*HD system only), MPEG IMX 50Mb/s
SDTI Support / High speed SDTI-CP I/O up to 2x (* option)
8 Audio Tracks
16 x 9 support
EDL based Auto Conform
Dual VTR control for simultaneous 2 stream digitizing (*SD mode only)
Digitize on the fly (non-TC source supported)

Open-end digitizing
<b>Video Input</b>
Video input controls saved with each clip or by entire reel (Black, White, Hue, Saturation)
Vector scope and Waveform monitor with line selection, freeze frame, Y/Cr/Cb selection, and field mode
<b>Audio Input</b>
Audio level and EQ settings saved with each clip or by entire reel
Audio level meter display
<b>Timeline</b>
48 Video Layers (virtual)
48 Audio Tracks (virtual)
Adjustable Zoom scaling and quick zoom
64 Layers of undo & redo
Insert, Overlay and Replace Edit functions
Lift/Overwrite and Extract/Splice Edit modes
Slice track with indication of numbered edit points on Timeline
Add Edit, Quick Dissolve
Speed Control, Fit to Fill (selectable interpolation modes)
Match Frame from Timeline to source viewer
Rendered Sequence in Sequence
Tool Bar Customize/Command palette
Customize and save workspaces
Locking of complete tracks to prevent sync loss
Match Frame from source viewer to bin
24P support on Timeline (* HD system only)
Phantom Mark
Clip & Timeline markers
Scalable view
<b>Trimming</b>
2, 4, & 6 screen edit modes
A-side trim, B-side trim, & AB trim (settable rollers)
Slip & Slide trim
Quick trim directly in Timeline
Extend clips to playline
<b>Audio</b>
Audio waveform display on Timeline
Audio Mixer with Level, Solo, Mute, Pan, & Gain functions, and level indicators
Audio Router with 8 channel outputs matrix
Group Bus Fader with level adjustment and indicators
EQ tool with realtime Frequency and Gain adjustments for Low, Mid, High ranges
Realtime Fade In & Out and Cross fades
8 realtime playback tracks on Timeline
Audio Rubber Banding connected to 8 channel motorized faders
Audio Automation with motorized faders on playback with override
<b>Effects</b>
Unlimited Clip Effects
Realtime clip effects and transitions for SD system
Additional plug-in software based 2D/3D clip effects for SD system
Software based accelerated 2D/3D clip effects and transitions for HD system
FX Editor with individual key frame tracks for each adjusted parameter
Software based Freeform DVE adjustments for use with trackball hardware
Secondary Color Correction
Fill key source of title clip with video
Zoom in effect editor
Adjustable tension and trajectory
Master keyframe track display
Display of key signal that is being derived
<b>Unlimited Keyframes</b>
Savable user effects
<b>Rendering</b>
Full multi processor rendering
Background Rendering
<b>Title</b>
Inscriber TitleMotion

<b>Paint</b>																					
Paint - RGB, Mask, Alpha																					
Paint Tool - Pencil, Brush, AirBrush, Flood Fill, Clone, Eraser																					
Selection - Rectangle, Ellipse, FreeHand, Lasso, Magic Wand, Color Range																					
Layer options- Tree, Mask, Position, Transparency																					
Animate layer parameters on a still image																					
Import/Export - RGB, RGBA, Mask																					
Support Tablet pressure sensitive operation for paint and effects																					
Auto paint																					
Motion tracking																					
Roto Spline, Feathering																					
<b>Record to VTR</b>																					
Select section or entire sequence/clip for recording																					
Recording options: Assemble Edit, First Edit + Assemble, Crash Record, Insert Edit																					
Preview of recording for inserting or assembling.																					
Audio Output Display																					
<b>Archiving</b>																					
DTF-2 backup, VTR tape backup																					
<b>Supported 3rd party software</b>																					
Pinnacle Commotion Pro																					
Media100 Cleaner5																					
Primatte																					
Pinnacle Title Deko Pro																					
<b>SDK</b>																					
FX Plug-In SDK available																					
<b>Control Panels</b>																					
USB Control panels: Jog/Shuttle, Audio Fader, Track Ball, Media Bar control panels																					
Customize hardware layouts of keyboard and control panels																					
Colored keyboard with short cuts																					
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<b>VTR Control</b>																					
Remote RS-422A, D-sub 9-pin (2, Sony 9-pin remote interface)																					
<b>Digital Media Workstation</b>																					
19 inch Rack Mountable																					
Dimension (W x H x D) 440 x 610 x 220 mm (17.3 x 24 x 8.6 inches)																					
Weight Approx. 27 Kg (59.5 lbs)																					
Power Requirement 90-132 / 180-264 Vac 47 Hz to 63 Hz																					
Power Consumption 270 W SD system / 300 W HD system																					
<b>Fibre Channel Storage Unit</b>																					
Dimension (W x H x D) 445 x 154 x 642 mm (17.5 x 6.07 x 25.3 inches)																					
Weight Approx. 36 Kg (80 lbs)																					
Power Requirement 100 to 240 Vac +/- 10% 47 Hz to 63 Hz																					
Power Consumption 400 VA max																					