

PR-80

Innovative real time DV quality video / audio sampler.
Instantaneous recall of hundreds of high quality DV video clips.
Realtime Digital Direct Linear Editing System.



Video output monitor

List of pallets

Thumbnails of selectable clips

Dual Stream button

Color correction wheel

Realtime video effects

Edit Mode screen

Play Mode screen

Video Editor screen

Playback high-quality video in real time

Play back and switch high-quality DV-format video images in real time.

A variety of Realtime Effects

Up to 4 types of realtime video effects like mirroring, colorize, posterise, etc... can be used simultaneously. Including switching effects for smooth transitions between video images, control of playback speed, resetting of retrigger points, and more.

V-LINK Connection

Use the V-LINK function to exhibit video during musical performances, create virtual clips of live video sources with the V-4 (video mixer) control, use the Presenter Control for simple and easy coordination of multiple PR-80s and DV-7PRs, and more.

A variety of External Control Functions

Not only can you use the keyboard and mouse, you can use the RS-232C port, optional touch screen, or use the optional DV-7DL Controller, and more. In addition, import and export DV clips and user-define masks via LAN.

Dual-stream Playback

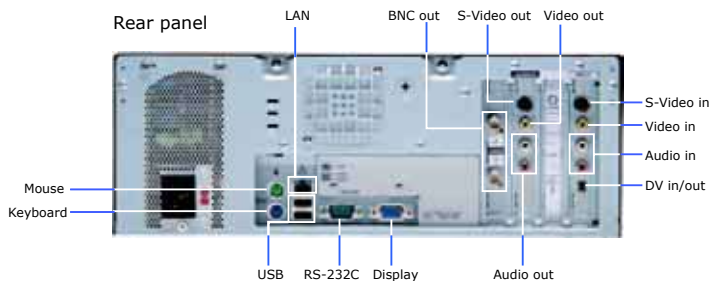
Play back two pieces of video at the same time - cross dissolve, mix or even key one over the other (luminance and chroma keys are supported).

Automatic Operations with the Scheduler

Use the Scheduler to have the PR-80 automatically perform a variety of functions, such as playing back data, stopping, synchronizing times over a network, or starting up at a predetermined time.

Intuitive interface and a variety of connections

Edit Mode Screen



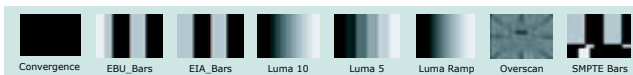
Use masks to effect the shape of your final video output. Great for projecting on screens of any shape.

8 types of Preset Masks - also user-defineable.



Output any of 8 difference types of convergence or color bars. Great for easing projector setup - especially multi-screen configurations.

8 types of Preset Convergence and Color bars



SPECIFICATIONS

Supported TV System NTSC or PAL (Differing according to regional specifications)

Video Format DV format

Audio Format PCM (16-bit, 48kHz)

Input/Output Connectors

FRONT PANEL

Video input & output DV jack (i.LINK), 4-pin type (IEEE1394)

Audio output Headphones jack stereo 1/4 inch phone type

Audio input 1/4 inch phone type (Mono)

REAR PANEL

Video input & output DV Jack (i.LINK), 4-pin type (IEEE1394)

Video input S-Video 4-pin mini DIN type (Y: 1.0Vp-p, C: 0.286Vp-p, 75ohm), Composite RCA phono type (1.0Vp-p, 75ohm)

Video output S-Video output 4-pin mini DIN type (Y: 1.0Vp-p, C: 0.286Vp-p, 75ohm), Composite RCA phono type (1.0Vp-p, 75ohm), BNC type x 2 (1.0Vp-p, 75ohm)

Audio input RCA phono type (L,R)

Audio output RCA phono type (L,R)

Interfaces

Storage Devices Internal Hard Disk Drive 80GB (for system program and data storage)

Expansion Slot Removable Hard Disk 1 slot (for optional DV-HD series), CD-ROM Drive

Controls PS/2 6-pin mini DIN type x 2 (for mouse and keyboard), LAN Port 10/100 Base-T x 1 (to import / export DV clips and bitmap masks)

Serial Port RS-232C x 1

USB A type x 4 (for optional controller, card reader, and MIDI interfaces)

Display Output HD DB-15 type (Analog RGB, resolution 1024 x 768 fixed), Optional touch screen when use with RS-232C

General

Power Supply AC 117V, AC 230V, AC 240V (50/60Hz), AC 220V (60Hz)

Power Consumption 90W

Dimensions 360 (W) x 420 (D) x 130 (H) mm / 14-3/16 (W) x 16-9/16 (D) x 5-1/8 (H) inches

Weight 8.5kg / 18lbs 12oz.

Accessories Mouse (PS/2), Mouse Pad, DV Cable, DV-7DLC Template Sheet

Options Video Editing Controller: DV-7DLC, Removable Hard Disk: DV-HD120, Card Reader, Edirol PCR keyboards (for V-LINK)