

Multi-Format Video Presenter

PR-1000HD



Multi-Format, Realtime Video Playback

The next generation HD version of the popular EDIROL PR Video Presenter Series.

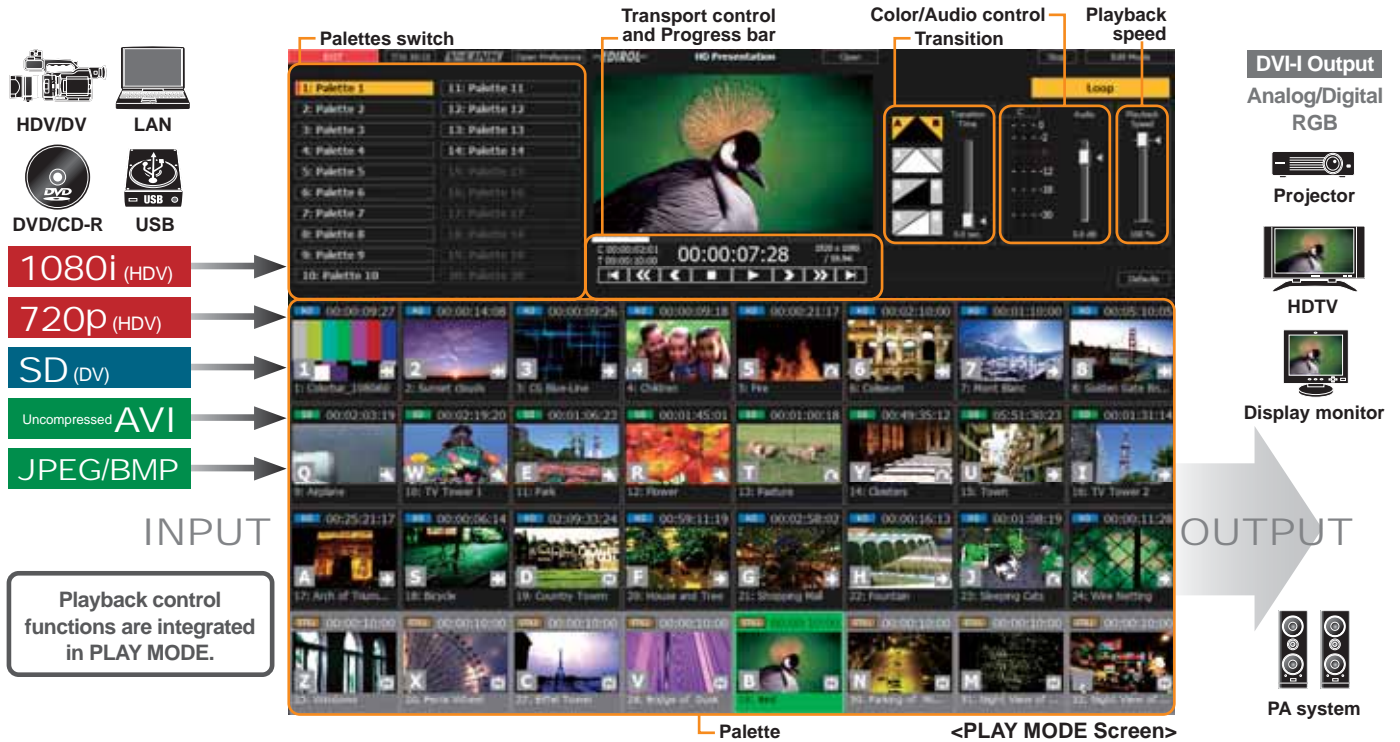




Multi-Format video player with 1080p output quality.

The EDIROL PR series user interface is intuitive and easy to use.

Clips of Multiple video formats can be directly captured and played seamlessly.



Flexible and Stable Playback.

- Instantly playback 640 clips (32 clips x 20 palettes).
- Internal processing with intra-frame MPEG-2 ensures precise frame accurate playback with in/out points.
- Enhances your visual presentation with playback speed and color control.

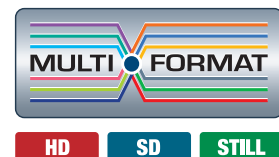
Supports multiple video formats.

The PR-1000HD supports HD (1080i/720p), SD and Still Image (JPEG/BMP) formats - truly a multi-format video player.

*SD and uncompressed AVI's are saved as intra-frame MPEG-2 format.

*When "Convert to intra frame compression MPEG-2" is set and HD materials are captured, the amount of storage space required is equivalent to three times the requirement for HDV/DV material.

*The PR-1000HD can handle only 1080i, 720p and SD video. These formats can be converted to the selected format.

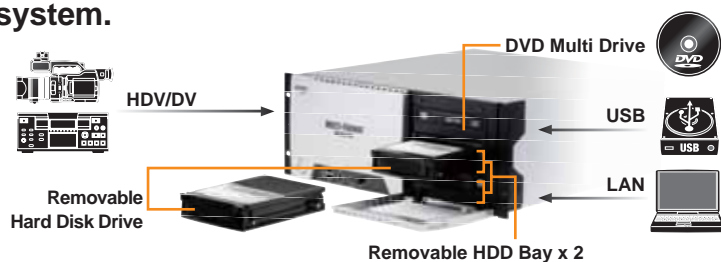


Large-capacity HDDs and Reliable system.

A maximum of 20 hours of video material can be captured to one HDD. Two HDD slots on the PR-1000HD enables data management features, copy and backup.

*Minimum one HDD is required.

Materials can be imported from disc media (CD/DVD), USB Storage or over the network. The system files are installed in Solid-State memory making playback and operation stable and reliable.



Built-in Scheduler and support for external controls.

A built-in software scheduler allows content to be played by specific time, date, day of the week and month.

Playback, Power OFF and other parameters can be remotely controlled from external devices using RS-232C or MIDI.

- The PR-1000HD is the next generation HD video presenter in the popular EDIROL PR series.
- Supports Multi-Format media consisting of HD, SD and/or Stills.
- Smooth and high quality playback for any applications where visuals are used.

Selectable output aspect ratio.



Built-in scaler allows output in multiple resolutions.

You can select output formats that match your output device such as a data projector or HDTV.

USB Mouse and Keyboard are standard requirements for the PR-1000HD.



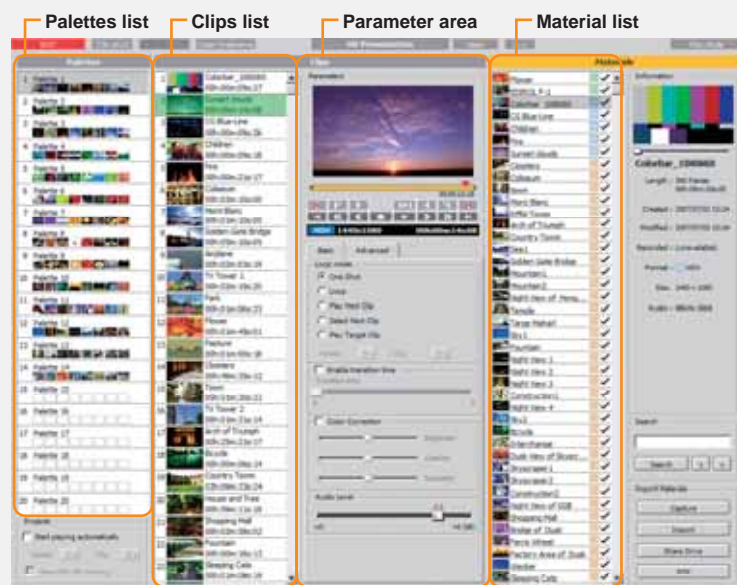
Multi-Format Video Presenter

PR-1000HD

EDIT MODE enables organization and content management of clips.

In EDIT MODE, you can capture and upload new materials to the PR-1000HD, change clip sequences names and assign the materials to the palette as clips.

Simply drag and drop the materials to an assigned location within a palette.



<EDIT MODE screen>

VC series expands Multi-Format output options.

Combine the PR-1000HD with the EDIROL VC-300HD/VC-200HD Multi-Format Video Converter to expand input/output formats to HD/SD-SDI, RGB formats, etc.

HD / SD-SDI
HD / SD COMPONENT
DVI-I (PC-RGB / HDMI*)

*A DVI adapter is necessary to connect RGB or HDMI.

*HDCP is not supported.



HDV / DV
HD / SD-SDI
HD / SD COMPONENT

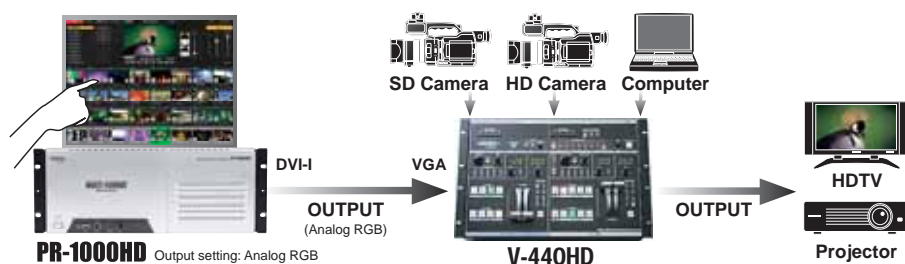
(Signal outputs from all output interfaces)

Flexible and intuitive video presentation system.

Touch panel display provides a more intuitive operation.

The EDIROL V-440HD Multi-Format Video Mixer accepts the HD signal from the DVI-D/RGB port on the PR-1000HD.

The V-440HD also accepts HD cameras and computer formats.



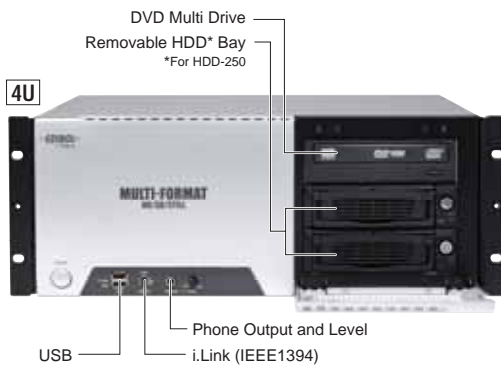
■ Specifications

Video Format	Video: HDV, MPEG (HDV, DV, AVI), STILL (JPEG, BMP)		System Program: Solid-State Drive
Audio Format	16bit 48kHz (Stereo)		Project Data: Slot x 2 for Removable HDD
Video Input (Front/Rear)	IEEE1394 (6pin type x 2)	HDV: 1080i, 720p	DVD Multi-Drive: Still/Video data
		DV: NTSC or PAL	LAN: 10/100/1000 Base-T x 1
		*Supported frame rates differ according to regional specifications.	RS-232C x 1
Audio Input (Front/Rear)	IEEE1394 (6pin type x 2)	HDV: MPEG-1 Layer2 16bit 48kHz 384kbps (Stereo)	MIDI In/Out
		DV: Liner PCM 16bit/48kHz (Stereo)	USB x 4 (for Card Reader, Mouse, Keyboard, Storage, Optional Touch Panel Display)
Video Output	DVI-I (29pin type)	Digital (RGB): 1080i/p, 720p, 1920 x 1200, 1280 x 1024, 1280 x 960, 1024 x 768, 640 x 480	Power Supply: AC 117V, AC230V, AV240V (50/60Hz)
		Analog (RGB): 1080i, 720p, 1920 x 1200, 1280 x 1024, 1280 x 960, 1024 x 768, 640 x 480	Dimensions: 482 (W) x 500 (D) x 177 (H) mm
		*Supported frame rates differ according to regional specifications.	Weight: 15.2 kg
Audio Output	XLR (Stereo) RCA (Stereo)	Balanced	Accessories: Power Cord, Owner's Manual
		Unbalanced	
Display Output	DVI-I (29pin type)	Digital (RGB): 1024 x 768/60Hz (Fixed)	Optional Item: Hard Disk Drive: HDD-250
		Analog (RGB): 1024 x 768/60Hz (Fixed)	

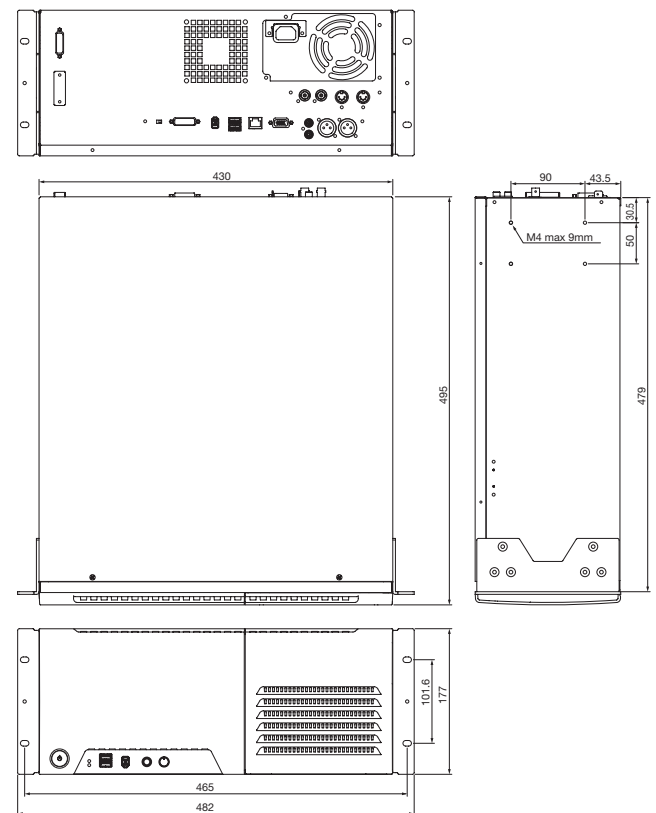
* USB Mouse and keyboard are not bundled with the PR-1000HD. • Minimum one HDD is required. (HDD-250) • For the touch panel display, please use an IntelliTouch compatible display made by ELO Touch Systems. (<http://elotouch.com/>) ?i.Link is a trademark of Sony Corporation. *An external HDD connected via USB is for transfer and backup only. It cannot be used to directly playback video. *The IEEE1394 port on the PR-1000HD is for connecting to video compatible devices and will not recognize external HDDs.

<Notes> When capturing video, capture several seconds before and after the desired portion of the clip and then set the appropriate start and end points in the EDIT mode. You cannot capture from a tape recorded in multiple formats. ?Captured video should be more than 1 second in length. Video clips that are less than 15 frames in length may not be able to be played smoothly.

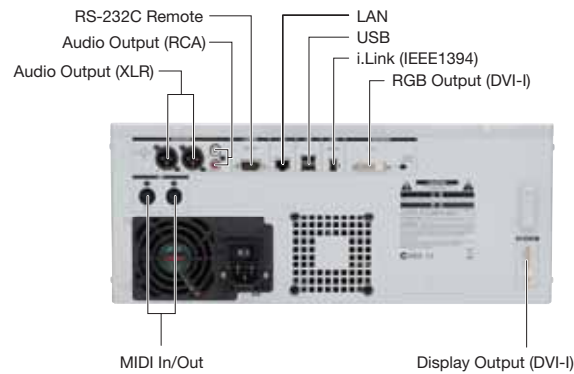
■ Front View



■ Dimension Chart (mm)



■ Rear View



■ Optional Items



HDD-250 (250GB)
Removable Hard Disk Drive
Capable of approximately 20 hours of recording time in HDV-native format



VC-300HD (HD/SD-SDI)
VC-200HD
Multi-Format Video Converter

EDIROL by Roland **Roland** Systems Group

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