

PresentationPRO™



Audio and video seamless switcher

PresentationPRO is a compact, reliable system that simplifies the task of supporting professional quality audiovisual presentations. The unit combines a seven input A/V router, a high performance video scaler, an audio processor, and a full-featured control panel in a single integrated package. Seven universal A/V inputs accept composite video, s-video, component, computer, HDTV formats, as well as associated stereo audio signals. The unit also accepts two non-switched audio sources (LINE and MIC) that can be mixed with the audio from the selected input channel. The input video is converted directly to the native resolution or "sweet spot" of the projection device to optimize image quality. PresentationPRO supports seamless transitions including cut, fade, dissolve, and wipe effects when sources are switched. The operator can also store a high-resolution image (typically a LOGO) for quick recall.

The PresentationPRO user interface simplifies system set-up and adjustment. An RS-232 serial interface is provided to support remote control operation.

Applications

PresentationPRO is ideal for use whenever multiple A/V sources must be switched to provide a professional quality presentation. Typical applications include live events, corporate boardroom presentations, church services, education and training courses.

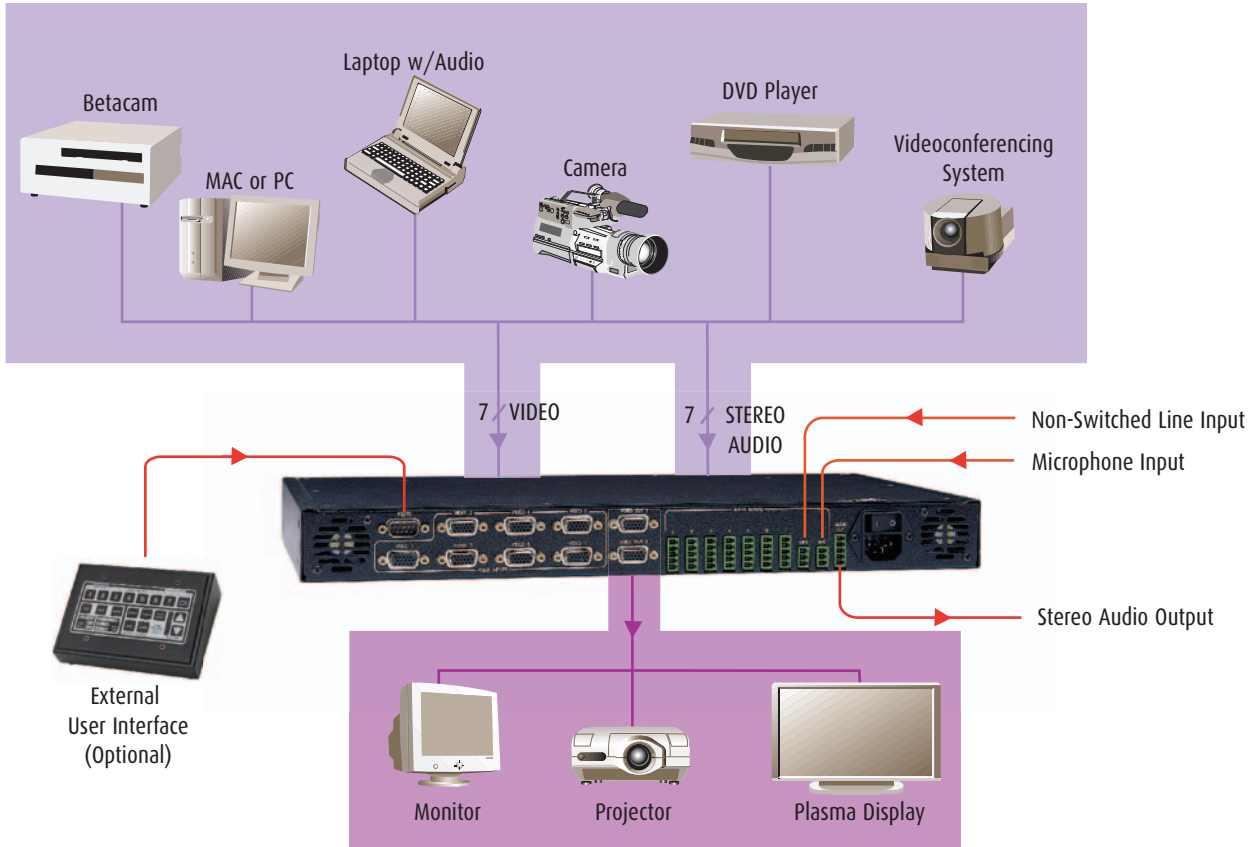
Accessories

The optional PP-0701 Presentation Controller allows remote operation of PresentationPRO. For more information on this controller, please contact us.

PP-0701 Presentation Controller (optional)



PresentationPRO connectivity diagram



Features

- Seven universal input channels accept composite (NTSC/PAL), s-video, component and computer video sources (640x480 VGA to 1600x1200 UXGA). Videos with progressive 480p and 720p HDTV timing are supported True autosync operation; the unit automatically locks to the selected source
- Seven stereo audio inputs (one for each input channel) accept Consumer or Professional audio levels
- High performance A/V router and scaler provide superior image quality
- Input video is scaled to match the native resolution or “sweet spot” of the projector
- User-programmable output formats: VGA (640x480), SVGA (800x600), XGA (1024x768), SXGA (1280x1024)
- Seamless transitions; cut, fade, dissolve and wipe effects with programmable duration
- Two non-switched audio inputs (MIC and LINE) can be mixed with the audio from the selected input channel
- Intuitive user interface simplifies set-up
- RS-232 serial port supports remote control operation
- Motion adaptive de-interlacing
- Logo image capture and recall feature
- Pre-programmed test patterns for projector calibration
- Two independently buffered video outputs
- One professional quality stereo audio output
- Optional External User Interface, please call for details



Now Crestron compatible



PresentationPRO Rear Panel

PresentationPRO specifications

VIDEO INPUT	
Universal A/V inputs	(7) high bandwidth video channels
High-resolution video	Supports conversion of RGB videos with horizontal scan rates up to 100 kHz and resolutions up to 1600x1200. Videos with progressive 480p and 720p HDTV timing are supported. RGB input levels are independently programmable.
Standard video	Accepts RGB, YUV, S-Video (Y/C), or NTSC/PAL video formats. Input levels are independently programmable for RGB and YUV sources. Programmable luminance and chrominance levels are provided for S-Video, and Hue and Saturation controls are provided for NTSC/PAL inputs.
Synchronization	The unit automatically locks to the incoming video source.
Input Sync Signals	Sync-on-Video; Separate C or H/V
Connectors	HD-15
VIDEO OUTPUT	
High-resolution video	User programmable output formats; VGA (640x480), SVGA (800x600), XGA (1024x768), SXGA (1280x1024), HDTV 480p, 720p
Main outputs	Two independently buffered channels provide RGBHV signals on HD-15 connectors
Output Sync type	Separate C or H/V
AUDIO INPUTS	
Universal A/V inputs	(7) stereo audio channels, 5-pin MCO Male connector
Microphone Jack	One non-switched MIC input, 3-pin MCO Male connector
Line input	One non-switched LINE input, 3-pin MCO Male connector
Audio levels	Accepts Consumer or Professional signal levels
Audio mixing	MIC and LINE audio are mixed with audio from the selected A/V input
AUDIO OUTPUT	
Output	(1) stereo audio channel, 5-pin MCO Male connectors
Audio levels	Outputs Consumer or Professional signal levels
USER CONTROLS	
A/V source selection	Illuminated keys support selection of 7 A/V inputs or a stored LOGO image
Audio volume/muting control	Independent control for Master Volume, LINE Volume, MIC Volume and each of the seven A/V inputs
Video transition effects	Cut, fade, dissolve and wipe effects with programmable duration
Set-up controls	Electro-luminescent display, control knob, and 6 keys provide a menu-based front panel interface to simplify set-up
OTHER	
Remote control	RS-232 serial port for real-time control
Physical	<i>Height:</i> 1.5" (3.8 cm); <i>Width:</i> 17" (43.2 cm) or 19" (48.3 cm) w/rack-mount option; <i>Depth:</i> 13" (33 cm); <i>Weight:</i> 9 lbs (4.1 kg); <i>Shipping weight:</i> 13 lbs (5.9 kg)
Input power	115/130 VAC, 47-63 Hz, 1.0 - 0.5 A
Environmental	Temperature: 0-40 degrees C; Humidity: 0-95% noncondensing
Warranty	All video products are designed and tested to the highest quality standards and are backed by a full three-year parts and labor warranty