

PresentationMASTER

PresentationMASTER™ is an Audio/Video Seamless Switcher designed specifically for Systems Integrators which provides truly seamless transitions. Applications include boardrooms, auditoriums, churches, conference rooms,



Product specifications

PRESENTATIONMASTER

General specifications

A/V Inputs	Universal A/V Inputs: (8) 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. HDTV 480p, 720p, and 1080i formats are supported in RGB colorspace. 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: BNC
Video Output	High-Resolution RGB Video: User programmable output formats; VGA (640x480), SVGA (800x600), XGA(1024x768), SXGA (1280x1024), For plasma displays, 832x624, 848x480, 852x480, 1280x768, 1365x768, 1365x1024. Also provides HDTV 480p and 720p output rates. Main Outputs: Two independently buffered channels: (1) RGBHV with five BNC connectors; (1) RGBHV with HD-15 connector. Preview Output: (1) RGBHV with HD-15 connector Output Sync Type: Separate C or H/V
Audio Inputs	Universal A/V Inputs: (8) stereo audio channels accept balanced and unbalanced inputs, 5-pin MCO Male connector Microphone Jack: MIC input, 3-pin MCO Male connector Line Input: LINE input, 5-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 Outputs	Output: (2) stereo audio channels; Main and Preview each on 5-pin MCO Male connectors Audio Levels: Consumer or Professional signal levels
User Controls	Video Source Selection: (9) Illuminated keys support selection of 8 video inputs or black screen A/V Source Selection: (9) Illuminated keys support selection of 8 audio inputs or mute Audio Breakaway: Audio may be switched independently of video or set to video follow mode Audio Volume/Muting Control: Independent control for Master Volume, LINE Volume, MIC Volume and each of the eight A/V inputs for both Main and Preview outputs Video Transition Effects: Cut and Dissolve with programmable duration Set-up Controls: Electro-luminescent display, control knob, and 8 keys provide a menu-based front panel interface to simplify set-up.
Remote control	RS-232 port for real-time control; Optional external Ethernet (with TCP/IP and FTP) supports advanced real-time control, optional Multi-Screen Presentation Controller for control of up to 4 screens
Physical	Height: 5.25" (13.3 cm) Width: 17" (43.2 cm) or 19" (48.3 cm) with rear rackmount option Depth: 13" (33 cm) Weight: 22 lbs (10 kg) Shipping Weight: 30 lbs. (13.6 kg).
Input power	85-264 VAC, 47-63 Hz, 1.75A max
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.

Last updated: 09 Jul 2024

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