

ScreenPro PLUS 1600

ScreenPro PLUS™ is a fully integrated presentation system that simplifies system interconnections, setup and control while supporting advanced features for presentations with up to six screens.



Product specifications

SCREENPRO PLUS 1600

General specifications

User Control

- Up to six screen control
- Complete integrated control of system setup functions
- Joystick simplifies visual setup of inputs
- Individual or grouped destination control
- Individual or grouped transition control
- 64 user defined presets for one button recall of inputs, effects, and group settings
- Firmware synchronization throughout the system
- T-Bar for manual transition control
- Effect selection for single screen or multi-screen effects
- Direct control of each aux output or aux queuing for next transition
- Support for multiple setup files per input

Video Input

Universal A/V Inputs: (16) 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, Y Pb Pr, S-Video (Y/C), or NTSC/PAL video formats. Input levels are independently programmable for RGB and Y Pb Pr 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

Mixing and Transition Effects

13 transition effects including: cuts, fades, dissolves, curtains, grids, and wipes with variable transition rates
Picture-in-Picture: Supports display of two independently scaled windows.
Luminance Keying: Supports image overlay features with user-adjustable luminance key levels

Physical

Height: 17.50" (44.5 cm)
Width: 17" (43.2 cm) or 19" (48.3 cm) with rackmount option
Depth: 20.25" (51.4 cm)
Weight: 45 lbs (20 kg)
Shipping Weight: 52 lbs (23 kg).

Input power

85-250 VAC, 50-60 Hz, 250 W maximum

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.

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