

ScreenPRO-II Controller with tally

ScreenPRO-II Controller allows users to remotely operate up to four ScreenPRO-II seamless switchers. The controller interfaces with each ScreenPRO-II individually, or as a group.



This device adds flexibility and greater control to multi-screen and single screen events.

The controller enhances PIP and KEY placement, source switching, and layer control options during a presentation. The ScreenPRO-II Controller includes access to 36 presets, available to the operator at a touch of a button. Preset recalls include items such as sources, layer functions and transition effects simplifying the control of single screen or multi-screen events.

The controller also allows for remote switching of the MatrixPRO routers encasing the total flexibility and capacity of the presentation system. The controller works with up to 16 inputs, any mixture of RGBHV analog signals and SDI/ HDSDI, DVI signals, from both external routers and the built in routers of the ScreenPRO II.

The ScreenPRO II controller is available with a tally and a PS2 Keyboard card. The tally card triggers tally lights on Camera CCU units or other devices. The PS/2 Port allows for a PS/2 keyboard to be connected simplifying setup functions.

Combined with the ScreenPRO-II Processors and a BlendPRO-II, the ScreenPRO-II Controller can manage blended screens up to 4 projectors wide. In addition, the controller can manage four auxillary outputs when used with

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an external router. If needed, the ScreenPRO-II controller can tie in ImagePRO processors to the AUX outputs so that all signals are scaled to a preset resolution and format.

Product specifications

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Video Routing	Input capability: Up to 16 input sources Output destinations: 1-4 ScreenPRO II processors External router Control: Up to 3 External Routers: 1 Analog, 1 SDI/ HDSDI, 1 DVI
Operator Control	Display: 3.8" LCD Touch Screen Joystick: 3-Axis (X,Y and Z) T-Bar: Analog T-Bar with smooth movement Preset: 36 (6 pages of 6 Presets) Destinations: 8 Total Destinations (4 ScreenPRO II and 4 AUX)
Control/Remote	Ethernet: 1 RJ-45 (F) connector, running 10/100 Base-T, half/full duplex w/ auto detect Ethernet Protocol: ICMP (ping), TCP/Ethernet Protocol CP/IP, Telnet Serial Control Ports: 2- RS-232 ports, each 9-pin female D connector Baud rate and Protocol: 115K Baud, 8-bit, 1 stop, no parity selectable Keyboard Port (Optional): PS/2 Connector Tally (Optional): DB-25 Male, Dry-Contact Relay Closures: 1 Amp at 30 VDC, .5 Amps at 125 VDC Backup option: Removable Media Card, Type 1 Compact Flash Compliant
Enclosure	Dimensions: 5.95" H X 17.0" W X 10" D (2U high, full rack width) 15.13cm H X 43.2 cm W X 25.4 cm D Weight: 12 lbs (5.45 kg) Console Light: XLR type Connector
Environmental	Temperature: 0-40° C Environmental Humidity: 0-95%, non-condensing Power Type: 100-240 VAC – 50/60 Hz. Auto Selecting 1.0A Max
Remote Programming	Serial Control Port: RS-232, 9Pin Female D connector Baud rate and Protocol: 115kb/sec, 8-bit, 1 stop bit, no parity selectable