

ScreenPRO-II™ Controller



Professional User Interface for ScreenPRO-II

Features

- Backup option to removable Media Card
- Four (4) AUX output control
- 3.8 inch LCD Display with eight (8) buttons and two knobs for easy set up
- External router control via Ethernet or RS-232

The 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 multiple effects.

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

The ScreenPRO II controller is available with an optional tally and 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.

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ScreenPRO-II Controller Specifications

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
Presets	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/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 (Opt)	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	
Dimension:	5.95" H X 17.0" W X 10" D 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 degrees 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