

MVS-6530PAC

3 M/E Affordable HD/SD Multi-format
Switcher with Advanced New Control Panel



Overview

3 M/E Affordable HD/SD Multi-format Switcher with Advanced New Control Panel

The MVS-6530 switcher inherits an array of features and technologies from the renowned MVS-X switcher series, leveraging years of industry experience at the highest levels. The MVS-6530 is a 3ME switcher with 48 inputs and 32 outputs. It features 16 high performance keyers, resizers, color correction and multi-viewer outputs. Each keyer has its own auto-transition controls allowing users to insert or remove keys on an individual basis with independent wipes, DME wipes, and dissolves. For further flexibility, each keyer on every M/E also offers chroma-keying and color vector keying, eliminating restrictions of selectable key types. These fully-featured M/Es allow total interoperability of effects on all M/Es. The resizer function allows superb simple 2.5D DME effects to be supported through 8 out of 16 keyers. A variety of effects such as Mosaic and Defocus can also be applied to resized images. All these effects can be created without the use of an external DME, bringing great advantages for both simple operation and minimal system cost. The MVS-6530 switcher possess a rich feature set including a two-channel multi-viewer output, with a choice of 4, 10 or 16 pane display, saving space on additional monitoring plus offering an easier set up and overall cost reduction. Other features include an AUX transition capability enabling users to mix transitions using AUX outputs, and the ICP-6530 control panel which includes programmable color cross-point buttons ideal for grouping and high-visibility OLED source-name displays. These help the operator stay informed at all times of cross-point, button assignments and source type group.

Highlights

- New custom-designed operational control surface
- Two mix effects (M/E) busses with four keyers each
- Two 2.5D Resizers per M/E
- Program Preset (P/P) buss with Eight Keyers
- Four Resizers in Program Preset (P/P)
- Range of background transition effects
- Aux Mix Capability
- Internal eight-channels frame memory
- 48 Inputs and 32 Outputs
- Color Correction for each input and AUX output
- Two channel multi viewer
- Extensive memory system for saving and recalling
- Intuitive menu operation with custom Sony touch panel GUI
- Redundant power supplies for processor and control panel
- Optional internal format converter (MKS-6550)
- Optional Two Channel 3D DME (MKS-6570)

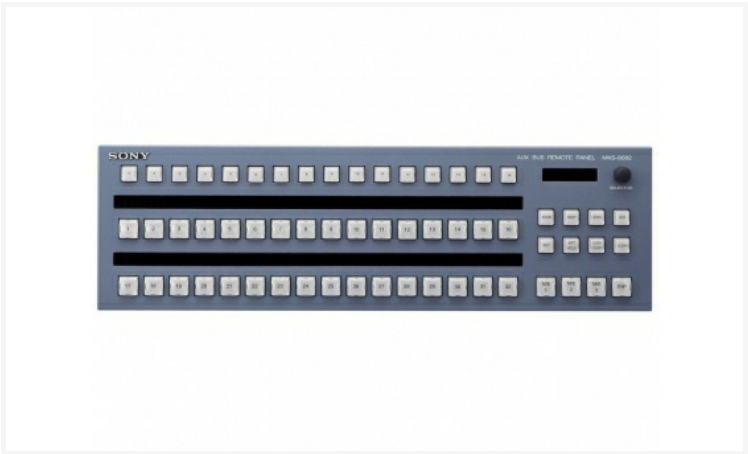
Specifications

Control Specifications	
Built-in DME	2 Channels with MKS-6570 DME Option
Editor 1 to 4	D-sub 9-pin (x2), RS-422A
FM DATA	RJ-45 (x1), 1000BASE-T
FM Device	USB 2.0
GPI	D-sub 25-pin (x4), TTL level inputs (x18), Open collector outputs (x48)
Network	RJ-45 (x1), 1000BASE-T
General Specifications	
Dimensions (W x H x D)	19 x 7 x 20 1/2 inches (482 x 176 x 520 mm)
Format (SD/HD)	1080/59.94i, 1080/50i, 1080/23.978PsF, 720/59.94p, 720/50p, 480/59.94i, 576/50i
Frame Size	3 M/E
Operating Temperature	41°F to 104°F (5°C to 40°C)
Power Consumption	41°F to 104°F (5°C to 40°C) 4 A to 1.7 A (fully loaded)
Weight	Approx. 46 lb 4.8 oz (Approx. 21 kg) (fully loaded)
Reference Specifications	
Inputs	BNC (x2) 75 Ω with loop-through output HDTV systems: HD tri-level sync/SDTV analog sync/analog black burst SDTV systems: Analog black burst/analog sync
Video Inputs/Outputs Specifications	
Assignable Output	32 Assignable Outputs
Primary Inputs	48 Primary Inputs Up to 8 inputs can be assigned for Format Conversion with MKS-6550 Format Converter Option
SD Video Outputs	Up to 2 with the MKS-6550 Format Converter Option
Supplied Accessories	
ICP-6530	Control Panel for MVS-6530
ICP-6511	Menu Panel ICP-6530 Control Panel

PAC Information	
ICP6530	Control Panel for MVS-6530
ICP6511	Menu Panel ICP-6530 Control Panel

Gallery





Planet Communications Asia PLC.

157 Soi Ramindra 34, Ramindra Rd., Tarang, Bangkhen, Bangkok 10230
Tel: +66 2 792 2400 | Fax: +66 2 792 2499, +66 2 943 5771 | E-mail: sales@planetcomm.com



PlanetComm:   