

MVS-3016APAC

Affordable HD/SD Multi-format Switcher with Advanced New Control Panel (shown with ELO1529L Menu display sold seperately)



Overview

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Sony is proud to introduce the MVS-3000A, a new production switcher, into its mid-range switcher line up. This switcher inherits several characteristics and features from the well-established MVS Series, amassed from ten years of experience at the highest levels of the industry. Compact and well-designed, this new production switcher is ideally suited for production studios, stadiums, houses of worship, and OB vehicles requiring multiple inputs in a limited space. The MVS-3000A comes with sophisticated capabilities such as two mix effects (M/Es), four keyers per M/E, each with the MVS high-performance chromakey, 2.5D resizers, color correction and more. With the standard multi-viewer output, you save space on additional monitoring, enabling a reduction in your total system cost. The MVS-3016APAC includes the ICP-3016 sixteen button control panel, which incorporates an attractive black design, OLED mnemonic displays for optimal visibility and, of course, the intuitive operability that Sony users love. The self-contained 4RU processor offers simple configuration, and is a logical choice for small production facilities that have limited installation space but refuse to compromise on quality. The MVS-3000A is the compact yet powerful switcher from Sony that will help you to meet and exceed all of your production requirements.

Highlights

- New custom-designed operational control surface
- Two mix effects (M/E) busses with four keyers per M/E
- Range of background transition effects
- Aux Mix Capability
- 32 Inputs and 16 Outputs
- Color correction for each input and AUX output
- Internal eight-channels frame memory
- Optional internal format convertor (MKS-6550)
- Optional Two Channel 3D DME (MKS-6570)
- Two channel multi viewer
- Extensive memory system for saving and recalling
- Intuitive menu operation supporting standard VGA monitor/mouse and commercially available VGA touch panel monitors
- Redundant power supplies for processor and control panel

Specifications

Control Specifications

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)	32 3/8 x 4 3/4 x 15 5/8 inches (821 x 120 x 396 mm)
Format (SD/HD)	1080/59.94i, 1080/50i, 1080/23.978PsF, 720/59.94p, 720/50p, 480/59.94i, 576/50i
Frame Size	2 M/E
Operating Temperature	41°F to 104°F (5°C to 40°C)
Power Consumption	AC 100 V to 240 V, ±10%, 50/60 Hz 4 A to 1.7 A (fully loaded)
Weight	Approx. 46 lb 4.8 oz (Approx. 21 kg) (fully loaded)

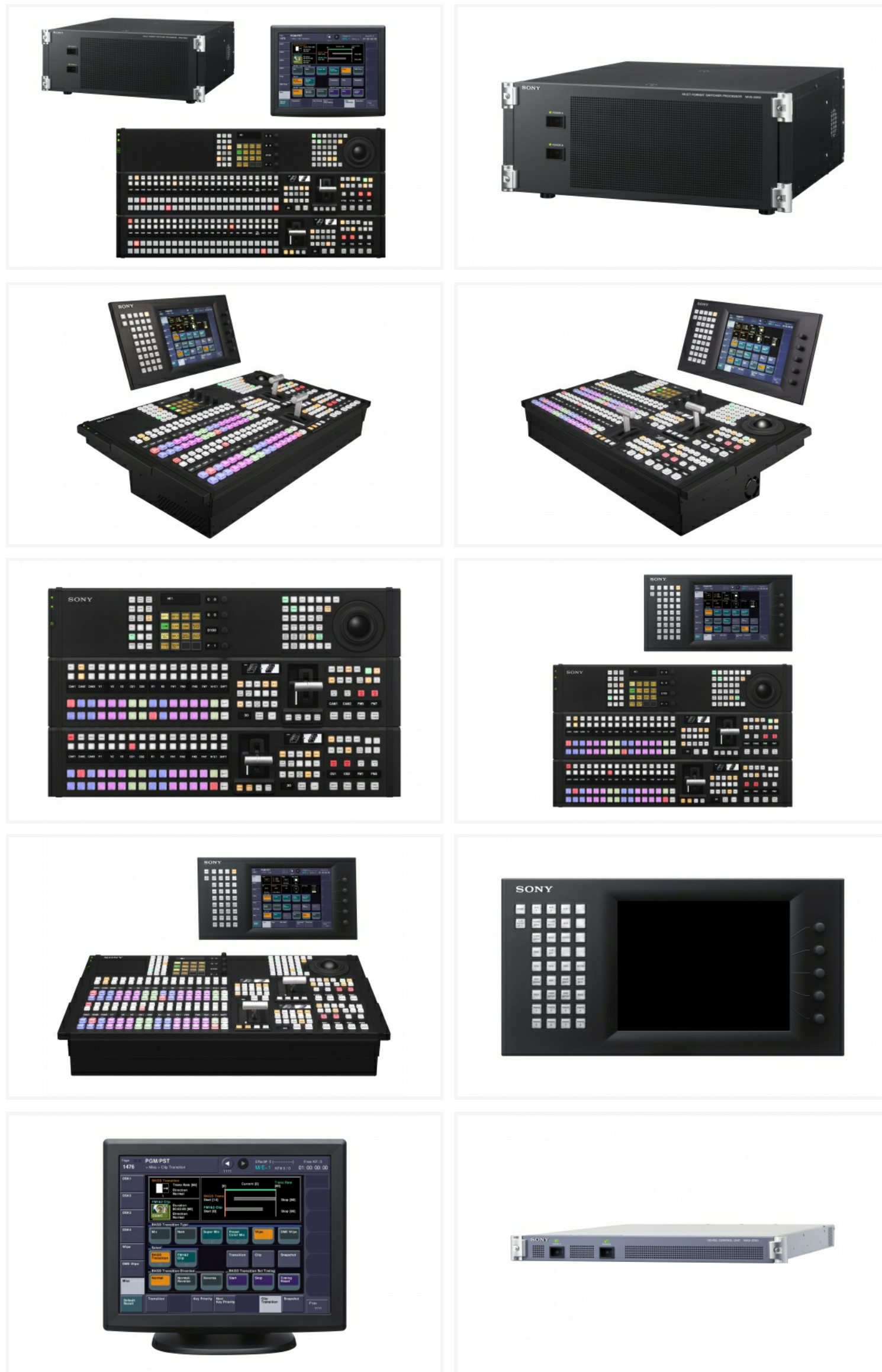
Reference Specifications

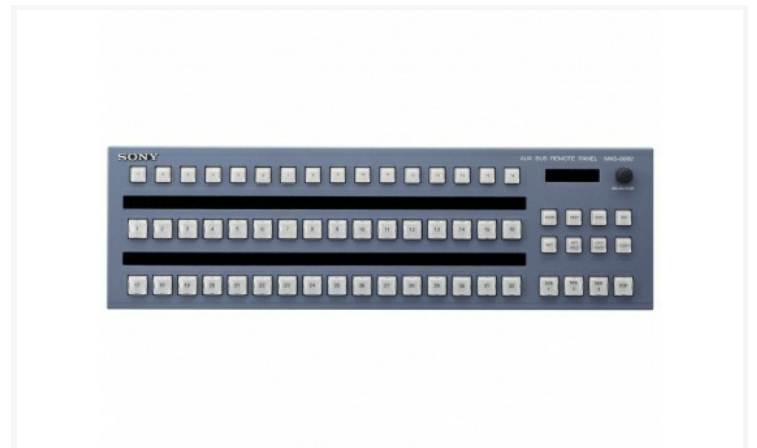
Inputs	BNC (x2) 75 Ω with loop-through output HDTV systems: HD tri-level sync/SDTV analog sync/analog black burst SDTV systems: Analog black burst/analog sync
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Video Inputs/Outputs Specifications

Assignable Output	12 Assignable Outputs 4 Selectable Outputs for Multiviewer, Format Converter, or Duplicate Outputs
Primary Inputs	32 Primary Inputs
SD Video Outputs	Up to 2 with the MKS-6550 Format Converter Option

Gallery





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