SONY

MCS-8M

Compact SD / HD audio and video switcher



Overview

Affordable high-performance switcher

The MCS-8M is a multi-format video switcher with a built-in audio mixer. Inside a compact body, the MCS-8M packs excellent cost efficiency and affordability along with a great range of features. The switcher includes many preset wipe patterns, a built-in multi-viewer, frame memory with the ability to import still images via USB port, an input frame synchroniser and freeze function for each source ,a 3D mode function and a six-channel audio mixer.

User-friendly and easy to operate

The MCS-8M is designed to be intuitive and easy to operate – an ideal content creation tool for live event programming. It is ideal for small broadcast operations, product promotions, event and live staging, music clip creation, and all types of business activity including conferences and seminars.

Features

Video and audio switching
Both video and audio can be mixed with the MCS-8M, so there is no need for an external audio mixer. The MCS-8M features the same audio mixing features as the very popular Anycast Station.

Multi-format capability
The MCS-8M provides 8 video inputs and 4 outputs and operates in either HD or SD mode. It is easy to mix video equipment and computer sources with HD-SDI and DVI interfaces. Features include single channel frame memory, input synchronisation and freeze function for each source.

Multi-viewing function
This function splits the screen into ten or four windows to show multiple images on a single monitor. There is no need for an external device and saves on monitoring space.

Integrated M/E, key and aux mix functions
The MCS-8M incorporates one mix-effects bus with a single key plus the ability for aux mixing. The high specified keyer operates in a number of key modes, including self, split, auto select, linear, pattern, auto chromakey and border (flat colour). Keyer transition allows for cut, mix, standard wipe patterns and transition rate settings.

3D feature for mixing two 3D cameras
The MCS-8M features a 3D mode that is ideally suited for small 3D productions, supporting two live 3D cameras. 3D functions include l/r link cut, mix and side-by-side output.

6 channel audio mixer
The MCS-8M features the same 6 Channel audio mixing as the very popular Anycast Station, with audio delay, 48KHz/24bit processing, real channel faders and a master fader.

DME Channel
The system allows for a range of background transitions and DME Wipes, including cut, mix, standard wipe patterns, transition rate settings and DME wipe patterns such as PinP, Slide, Defocus and Mosaic.

Specifications

General	
Power requirement	100 V AC to 240 V AC ±10% 50/60 Hz
Power consumption	Max. 80 W
Dimensions (W x H x D)	420 x 270 x 122 mm (16 5/8 x 10 3/4 x 4 7/8 inches)
Mass	5 kg (11 lb)
Operating temperature	5 °C to 40 ° (41 °F to 104 °F C)
Compliant format	1080i/59.94, 1080i/50, 720p/59.94, 720p/50, 480i/59.94, 576i/50

Input/output connectors	
Video input	SDI: BNC (x4), HDMI (x3), DVI (x1), composite (x3)
Reference input	BNC (x1)
Audio input	Combo jack (x1),TRS jack (x4),RCA pin jack (x2)
Video outputs	SDI: BNC (x4), DVI-D (X2), composite (x1)
Reference output	BNC (x1)
Audio output	XLR jack (x2),TRS jack (x4), RCA pin jack (x2), Phone jack (x2)
Remote	D-sub 9-pin (x1)
GPI	D-sub 5-pin (x1)

Related products



LMD-2110W
21.5-inch entry-level LCD monitor



PVM-A250 v2.0
25-inch TRIMASTER EL™ OLED high grade picture monitor

Gallery







© 2004 - 2026 Sony Corporation. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.

Export PDF : November 18 2026