SONY

MCX-500
Multi-Camera Live Producer

The MCX-500 is an affordable, uniquely user-friendly and flexible production switcher that makes it simple for a single operator or small team to produce a broadcast quality live event. Multiple video inputs include professional 3G-SDI, HDMI, Composite Video plus dedicated DSK mean you can mix and match kit as needed for each production.

Mix between 8 video sources + 1 Title (total 9 inputs)

The switcher is designed to expand your operations for full control of a multi-camera shoot. There is no need to worry about swapping out inputs during a production – the MCX-500 features no less than 8 video inputs (plus dedicated Title input) to easily accommodate any small-to-medium sized production. Inputs include professional 3G-SDI (x4), standard HDMI (x2) and even composite video (x2), allowing you to connect a wide variety of cameras and other equipment.

Stream content live over the internet and built-in PGM recording to SD card

The MCX-500 is ideal for live streaming events and productions. The switcher allows you to live mix the output of multiple sources with direct streaming in real time using services such as Ustream®. Share scenes as they happen with high quality picture and sound, direct from the MCX-500 to a router via Ethernet – no PC required.

PC, Mac & Tablet integration
The MCX-500 is designed to allow you to control multi-camera shoots in the most flexible way possible.

Full HD support
MCX-500 is a global model allowing you to record a variety of HD standards depending on your needs. You can record AVCHD Full HD 1920x1080 60i/50i or 1440x1080 60i/50i.

Advanced titles and effects

The MCX-500 allows you easily to create advanced video effects such as Chroma key, transitions and PinP (Picture in Picture).

Transitions

Chroma key

PinP

Insert and overlay titles

Overlay Logo

* Logo function requires version 2.0 firmware.

RM-30BP
Compact Multi Function
Remote (LANC) Controller

Compact and lightweight operation

This lightweight remote can be handheld, placed on a table or attached to a tripod arm for operation.

RM-30BP can control most camera functions including:
- Lens control: one push auto / manual focus, iris and zoom control
- Camera control: recording / display functions, shutter speed, white balance - including six assignable buttons
- Playback and multi-camera control (up to 3 cameras)

REMOTE out Φ2.5 x3

REMOTE in Φ2.5 x1

Option Φ3.5

Multiple system operation

- 3 remote output for multi camera operation
- 1 remote for daisy chain
- 1 connection with MCX-500
  (Rec SS and Tally control from MCX-500)

Multi Camera (Max 3 Cameras)

Daisy Chain

Specification

General	Power requirement	DC 12V, Approx. 23W
	Dimensions (W x H x D)	362 × 43.5 × 206 mm (Approx.)
	Mass	Approx. 2.1 kg
System	Video format	1080/59.94i Hz (60i) 1080/50i Hz (50i)
Streaming	Protocol	AVC/RTMP (Ustream)
Recording	format	AVCHD
	Media	Memory Stick ProDuo, Memory Stick PRO-HG Duo, Memory Stick XC-HG, SD SDHC, SDXC memoy cards (Class 4 or higher),
Video switcher	Function	Input : 8 Primary Video inputs + Title, 4 Channel 1 M/E + 2 Keyer (1 x PinP, 1 x Title) Output: PGM Output, Multi View Output
	Key Type	Luminance Key / Chroma key
Audio mixer	Function	Input: Analog Stereo (x1) / Stereo Embedded Audio inputs (x4) Mixing: Stereo Mixing (x5) Output: PGM (Stereo) (x1)
Video input	SDI	BNC (x4), 75 Ω, 3G SDI/HD/SD SMPTE 292M/259M/424M/425M
	HDMI	Type A (x2) (720x480/576p, 1280x720p, 1920x1080i/p)
	VIDEO input	BNC (x2), NTSC/PAL VIDEO: 1.0 Vp-p 75 Ω, negative sync
	TITLE	D-Sub Shrink 15-pin (x1) (Female) RGB (1600x1200)

Video output	HD SDI	BNC (x1, PGM) 75 Ω, 1.5 Gbps, 270 Mbps SMPTE 292M
	HDMI	HDMI (Type A) (x1, PGM) (720x480/576p, 1280x720p, 1920x1080i/p) HDMI (Type A) (x1, Multi View) (720x480/576p, 1280x720p, 1920x1080i/p)
	VIDEO output	BNC (x1) VIDEO: 1.0 Vp-p 75 Ω, negative sync
Audio input	Embedded audio input	SDI/HDMI 16bit, Sampling; 48HKHz
	Analog input	XLR/TRS Combo Type (CH-1, CH-2)
Audio output	Embedded audio output	SDI/HDMI 16bit, Sampling; 48HKHz
	Analog output	Phono jack (CH-1, CH-2)
	Headphones	Stereo mini jack (x1)
Other interface	LAN	RJ-45 (x2, PC UI Streaming), 100BASE-TX, 1000BASE-T
	USB 2.0	USB Type-miniB (x1)
	Option	φ3.5mm jack (x1)
	TALLY	D-Sub 9-pin (x1) (male)