

MCX-500

Multi-Camera Live Producer



Specifications

General

Power requirement	DC 12V, Approx. 23W
Dimensions (W x H x D)	362 x 43.5 x 206 mm (Approx.)
Mass	Approx. 2.1 kg

System

Video format	1080/59.94i Hz (60i) 1080/50i Hz (50i)
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Streaming

Protocol	AVC / RTMP / RTMPS 1920x1080 at 9Mbps 1280x720 at 3Mbps 640x360 at 1Mbps
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Recording

Format	AVCHD
Media	Memory Stick ProDuo, Memory Stick PRO-HG Duo, Memory Stick XC-HG, SD, SDHC, SDXC memory 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)
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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 ; 48KHz
Analog input	XLR/TRS Combo Type ((CH-1, CH-2))

Audio output

Embedded audio output	SDI/HDMI 16bit, Sampling ; 48KHz
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
USB2.0	USB Type-miniB (x1)
Option	φ3.5mm jack (x1)
TALLY	D-Sub 9-pin (x1) (male)

Related products



LMD-A220

22-inch cost-effective, lightweight Full HD high grade LCD monitor for studio and field use



PXW-FS7M2

4K Super 35mm Exmor CMOS sensor XDCAM camera with Variable ND Filter, E-Mount (Lever Lock), 4K/2K RAW and XAVC recording



LMD-A220 v3.0

22-inch cost-effective, lightweight Full HD high grade LCD monitor for studio and field use



HXR-MC88

1.0 type Exmor RSTM CMOS sensor palm-sized entry-level camcorder with Fast Hybrid AF, 48x zoom* and AVCHD recording



LMD-A240 v3.0

24-inch cost-effective, lightweight Full HD high grade LCD monitor for studio and field use



RM-IP500

PTZ Camera Remote Controller



LMD-B170

17-inch cost-effective, lightweight basic grade Full HD LCD monitor for versatile use



SRG-X400

IP 4K* Pan-Tilt-Zoom Camera with NDI®**|HX capability



LMD-A240

24-inch cost-effective, lightweight Full HD high grade LCD monitor for studio and field use



LMD-A170 v3.0

17-inch cost-effective, lightweight Full HD high grade LCD monitor for studio and field use



PXW-Z280

World's first 4K Handheld Camcorder with 1/2-type 3CMOS with 4K 50p/60p recording capability, 12G-SDI, Dual Link Cellular capability, 17x zoom lens, advanced Face Detection AF



PXW-Z90

1.0 type Exmor RSTM CMOS sensor palm-sized XDCAM camcorder with XAVC 4K, Fast Hybrid AF, Instant HDR Workflow & 3G-SDI



PXW-FS5M2

'Grab and shoot' Super35 handheld camcorder with stunning new creative look, 4K 120fps HFR and HDR, α Mount lens system, Variable ND Filter, 4K/2K RAW and XAVC recording



BRC-X1000

4K Pan Tilt Zoom camera with 1.0-type Exmor R CMOS sensor (colour availability may vary by country)



LMD-A170

17-inch cost-effective, lightweight Full HD high grade LCD monitor for studio and field use



PXW-Z150

Compact handy camcorder delivers broadcast quality 4K and Full-HD



HXR-NX80

1.0 type Exmor RSTM CMOS sensor palm-sized NXCAM camcorder with XAVC S, Fast Hybrid AF, & Instant HDR Workflow



PXW-FS7

4K Super 35mm Exmor CMOS sensor XDCAM camera with α Mount lens system, 4K/2K RAW and XAVC recording options



BRC-X400

IP 4K Pan-Tilt-Zoom Camera with NDI®*|HX capability



PXW-FS5

Grab and Shoot with handheld Super 35



BRC-H800

Full HD Pan Tilt Zoom camera with 1.0-type Exmor R CMOS sensor (colour availability may vary by country)



SRG-X120

IP 4K* Pan-Tilt-Zoom Camera with NDI®**|HX capability



HXR-NX5R

Three 1/2.8-inch Exmor CMOS sensors Full HD AVCHD / XAVC S camcorder with 40x zoom with Clear Image Zoom and built-in wireless functionality.



PXW-Z190

4K Handheld Camcorder with all-new 1/3-type 3CMOS with 4K 50p/60p* recording capability, 25x zoom lens and advanced Face Detection AF



HXR-NX200

1.0-type Exmor R™ CMOS Sensor 4K, NXCAM camcorder with all-new default look, 24x zoom (FHD Clear Image Zoom), 3 independent manual lens rings plus XAVC S, AVCHD and DV. (PAL-only)

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