SONY

# MCX-500

Multi-Camera Live Producer



## Specifications

| 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)<br>1080/50i Hz (50i) |

| Streaming | |
|---|---|
| Protocol | AVC / RTMP / RTMPS<br>1920x1080 at 9Mbps<br>1280x720 at 3Mbps<br>640x360 at 1Mbps |

| 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<br>1 M/E + 2 Keyer (1 x PinP, 1 x Title)<br>Output : PGM Output, Multi View Output |
| Key Type | Luminance Key / Chroma key |

## Audio mixer

| | |
|---|---|
| Function | Input: Analog Stereo (x1) / Stereo Embedded Audio inputs (x4)<br>Mixing: Stereo Mixing (x5)<br>Output: PGM (Stereo) (x1) |

## Video input

| | |
|---|---|
| SDI | BNC (x4), 75 Ω, 3G SDI/HD/SD<br>SMPTE 292M/259M/424M/425M |
| HDMI | Type A (x2)<br>(720x480/576p, 1280x720p, 1920x1080i/p) |
| VIDEO input | BNC (x2), NTSC/PAL<br>VIDEO: 1.0 Vp-p 75 Ω, negative sync |
| Title | D-Sub Shrink 15-pin (x1) (Female)<br>RGB (1600x1200) |

## Video output

| | |
|---|---|
| HD SDI | BNC (x1, PGM) 75 Ω, 1.5 Gbps, 270 Mbps<br>SMPTE 292M |
| HDMI | HDMI (Type A) (x1, PGM) (720x480/576p, 1280x720p, 1920x1080i/p)<br>HDMI (Type A) (x1, Multi View) (720x480/576p, 1280x720p, 1920x1080i/p) |
| VIDEO output | BNC (x1)<br>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),<br>100BASE-TX, 1000BASE-T |
| USB2.0 | USB Type-miniB (x1) |
| Option | ϕ3.5mm jack (x1) |

| Other interface | |
|---|---|
| TALLY | D-Sub 9-pin (x1) (male) |

# Related products



## PXW-FS7

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



## PXW-FS5

Grab and Shoot with handheld Super 35



## 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-Z150

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



## BRC-H800

Premium Full HD PTZ Camera with 12x optical zoom and uncompromising broadcast picture quality



## 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-B170

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



## RM-IP500

PTZ Camera Remote Controller



## BRC-X1000

Premium 4K30P PTZ Camera with 12x optical zoom and uncompromising broadcast picture quality



## HXR-NX80

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



## PXW-Z90

1.0 type Exmor RS™ 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



## 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)



## LMD-A170

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



## LMD-A240

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



## LMD-A220

21.5-inch lightweight Full HD high grade LCD monitor for studio and field use



## BRC-X400

Premium 4K30P IP PTZ Camera with 30x (w/CIZ) zoom and NDI®|HX capability for use in a wide range of environments



## SRG-X400

Standard 4K30P IP PTZ Camera with 30x (w/CIZ) zoom and NDI®|HX capability for a wide range of applications



## SRG-X120

Standard 4K30P IP PTZ Camera with 12x optical zoom and NDI®|HX capability for a wide range of applications



**MCX-500**

Multi-Camera Live Producer

## Gallery









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