

Marshall

BROADCAST & PRO AV

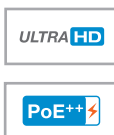


CV730-NDIW

30x UHD60 NDI® PTZ Camera

OVERVIEW

Marshall CV730-NDIW PTZ cameras feature a nine (9) million-pixel sensor with a long 30x optical zoom range and flexible simultaneous 12GSDI and HDMI outputs with NDI®|HX and USB3 capability. The crystal-clear UHD (4K) images up to 3840x2160p at 60fps offers a professional camera source to any production. NDI®|HX delivers low latency, high quality, frame-accurate video, and audio in real time to IP workflows. NDI®5.5 and NDI|Tools opens the ability to integrate more video devices and applications into your production workflow.



PRODUCT FEATURES

- 9.2 Megapixel Sony UHD sensor (1/1.8")
- 30x optical zoom (6.5mm~202mm) starting at 65° H.AOV
- Smart Auto-Focus System; AI-enabled focus ensures faces stay in focus
- 340° pan & 120° tilt range with select-able transition speeds (5~300° per second)

SPECIFICATIONS

Sensor.....	1/1.8" 8MP CMOS
Lens.....	30x optical zoom
Angle of view (H).....	63~3.3°
Minimum working distance.....	1.5m (Tele/Wide)
Pan	+/-170° (Max speed: 100°/sec.)
Tilt	-30 °~+90° (Max speed: 100°/sec.)
Minimum °/step.....	0.062° ±5%
Power.....	1. Connector: EIAJ-04 12 V (10.8 to 13.0 V DC) 2. POE ++ (802.3bt)
Output	HDMI/12G-SD/Ethernet/USB3.0(Reserved)
Control	RS-232/RS-422/Ethernet/USB3.0(Reserved)
OSD.....	English/Chinese
Video Compression.....	HEVC/H.264
Multiple Video Stream.....	Two streaming structure HEVC 4K60fps + H.264 640x360 30fps
Audio in.....	x1
IR Select Switch.....	x1
Output Switch.....	x1
Infrared signal output.....	Yes

- 12G/6G/3G-SDI, HDMI2.0, USB3.0 and NDI®|HX2 simultaneous outputs
- 3840x2160p (UHD), 1920x1080p (HD), 1920x1080i (HD) & 1280x720p
- 59.94, 50, 29.97, 25fps options up to 4K60 and HD60
- 3.5mm TRS Stereo Audio over I/O cable (Mic/Line)
- 12V Power Supply included and PoE++ (IEEE802.3bt)
- Min. Illumination - 0.05 lux (F1.6, 50IRE, 30fps)

Output resolution	2160p59.94 2160p50 2160p29.97 2160p25 1080p59.94 1080p50 1080p29.97 1080p25 1080i/59.94 (SDI & HDMI only) 1080i/50 (SDI & HDMI only) 720p59.94 720p50
Video Compression.....	HEVC/H.264
Multiple Video Stream.....	Two streaming structure HEVC 4K60fps + H.264 640x360 30fps
Audio in.....	x1
IR Select Switch.....	x1
Output Switch.....	x1
Infrared signal output.....	Yes
Preset groups.....	256