

Marshall

BROADCAST & PRO AV



CV630-NDIW

30x UHD30 NDI® PTZ Camera

OVERVIEW

The Marshall CV630-NDIW PTZ camera captures crisp UHD video combined with smooth PTZ camera positioning and 30X optical zoom for a versatile NDI® networked video solution. NDI®|HX provides low latency, high quality, frame-accurate video, and audio in real time to NDI® workflows. Use NDI® Tools to easily discover, monitor, adjust and open up remote video sources into your production workflow.



PRODUCT FEATURES

- 8MP 1/2.5" sensor
- 30x Optical Zoom (4.6~135mm) near 70-degrees AOV at widest
- Simultaneous 3GSDI and HDMI with NDI®|HX2. plug and play
- Simultaneous pan, tilt, and zoom
- 3840x2160p, 1920x1080p, and 1280x720p

- Stereo audio input (mic or line level) embedding
- 340° pan, 120° tilt, and 30X zoom range
- Simply Connect to any Ethernet Port – THAT'S IT
- Video, Audio, Control, Tally, and Power (PoE+) over ONE ETHERNET CABLE

SPECIFICATIONS

Sensor.....	1/2.5" 8MP CMOS
Lens	30x optical zoom
Angle of view (H)	68~3.5°
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 + (802.3at)
Output	HDMI/3G-SDI/Ethernet
Control	RS-232/RS-422/Ethernet
OSD.....	English/Chinese
Video Compression.....	H.264
Multiple Video Stream.....	Two streaming structure H.264 4K30fps + H.264 640x360 30fps
Audio in.....	x1
IR Select Switch.....	x1
Output Switch	x1
Infrared signal output.....	Yes

Preset groups.....	256
Output resolution	2160p29.97 2160p25 1080p59.94 1080p50 1080p29.97 1080p25 720p59.94 720p50 1080i59.94 (HDMI and SDI only) 1080i50 (HDMI and SDI only)
Video Compression.....	H.264
Multiple Video Stream.....	Two streaming structure H.264 4K30fps + H.264 640x360 30fps
Audio in.....	x1
IR Select Switch.....	x1
Output Switch	x1
Infrared signal output.....	Yes
Preset groups.....	256
Electronic shutter.....	1/1 to 1/10,000s