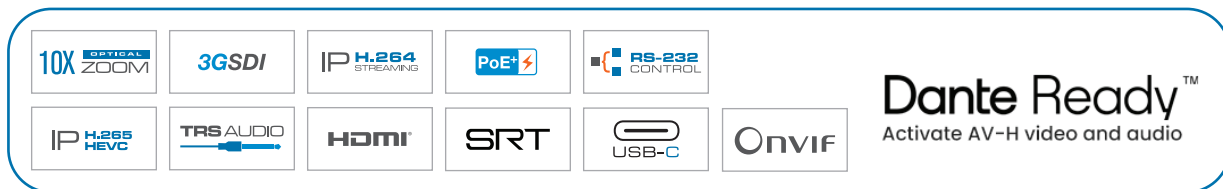


Marshall

BROADCAST & PRO AV

CV612-TBI / TWI

12x AI Auto Track and Framing
PTZ Camera



The CV612-TBI/CV612-TWI 12X optical zoom 3GSDI camera utilizes a professional grade 2.07 Megapixel sensor to capture crisp HD video starting at a Pan rotation of 170 degrees along with a tilt rotation of -90-+90 degrees, all in a 1920x1080p resolution. Multiple available outputs include 3GSDI, USB 3.0 and HDMI. Marshall's straight forward design and ease-of-use make this camera an affordable camera for a wide variety of live streams, broadcast, and professional A/V applications for all your streaming applications.

PRODUCT FEATURES

- Accurate auto-track, follow and frame subjects using AI facial learning technology
- 2.07 Megapixel 1/2.8-inch high quality HD CMOS sensor
- Format Resolutions 1920x1080, 1280x720, 640x480
- 3GSDI, HDMI and USB3.0
- 12x optical zoom (4.1~49.2mm)
- H.AOV 6.6°- 70.3°
- Pan rotation 170 degrees, Tilt rotation -90-+90 degrees
- Video Interfaces: USB3.0 TYPE-C, 3G-SDI, HDMI, LAN)

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BACK

APPLICATIONS

The CV612-TBI/CV612-TWI cameras are suitable for use in networked HD workflows where image quality and versatility are of utmost concern, including live broadcast productions, conferencer rooms, live streaming, online content, courtroom capture, corporate video, government assembly, house of worship and many more.

SPECIFICATIONS

Optical Zoom	>12X, f=4.1~49.2mm		
Sensor	>1/2.8-inch-high quality HD CMOS sensor, 2.07 megapixel		
Video Output Format	HDMI and SDI: YUY2: 1920*1080 @60/50/30/25fps 1280*720 @60/50/30/25fps 960*540 @30fps 800*600 @30fps 640*480 @30fps	To USB2.0 port on PC: YUY2: 960*540 @30fps 800*600 @30fps 720*576 @50fps 720*480 @60fps 640*480 @30fps	To USB3.0 port on PC 1080p 60/59.94/50/30/29.97/25 1080i 60/59.94/50 720p 60/59.94/50
Viewing Angle	>6.6°- 70.3°		
Digital Zoom	>8X		
Minimum Illumination	0.5Lux (F1.8)		
White Balance	Auto / Manual/ One Push/ VAR		
Focus	>Auto/Manual/One Push		
Iris	>Close/F11/9.6/8.0/6.8/5.6/4.8/4.0/3.4/2.8/2.4/2.0/1.8		
Electronic Shutter	Auto/Manual (1/60, 1/90, 1/100, 1/125, 1/180, 1/250, 1/350, 1/500, 1/725, 1/1000, 1/1500, 1/2000, 1/3000, 1/4000, 1/6000, 1/10000)		
BLC	>ON/OFF		
Video Adjustment	Brightness, Hue, Saturation, Contrast, Sharpness,NB/W mode		
SNR	≥50dB		
Video Interfaces	USB3.0 TYPE-C, 3G-SDI, HDMI, LAN		
Video Compression Format	USB3.0: YUY2 LAN: MJPEG, H264, H265		
Audio Input	Two-channel 3.5mm line input		
Network Protocol	RTSP, RTMP, SRT, ONVIF; VISCA over IP control		
Control Interface	RS232		
Control Protocol	VISCA/Pelco-D/Pelco-P; Baud Rate: 115200/38400/9600/4800/2400		
Power Interface	HEC3800 outlet (DC12V)		
Supply Adapter	AC110V-AC220V to DC12V/2A		
Input Voltage	DC12V±10%		
Input Current	1.25A		
Pan Rotation	>±170°		
Tilt Rotation	>-90°~+90°		
Pan Control Speed	0.1 ~65°/sec		
Tilt Control Speed	0.1~35°/sec		
Preset Speed	>Pan: 60°/sec, Tilt: 30°/sec		
Preset Number	255 presets (10 presets by remote controller)		
Store Temperature	-10° C~+70° C		
Store Humidity	20% ~ 90%		
Working Temperature	-10° C~+50° C		
Working Humidity	20% ~80%		