

Marshall

BROADCAST & PRO AV

CV620-BI-WI

20X Full-HD60 IP PTZ Camera



OVERVIEW

Marshall **CV620-BI-WI** features a 20x optical zoom range and flexible IP, 3GSDI, and HDMI simultaneous outputs with clear Full-HD images up to 1920x1080p at 60fps. Remote adjust and match settings include Iris, Zoom, Pan/Tilt, White Balance, Exposure, Pedestal, and many more over long distances via IP, VS-PTC-IP controller, Video Management Software (VMS), Software GUI, OBS Plugins/Docks, vMix and compatible 3rd party control decks.

ONVIF

IP H.265 HEVC

3GSDI

SRT READY

HDMI

RS-232 CONTROL

PRODUCT FEATURES

- 2 Megapixel Full-HD Sensor (Sony 1/2.8")
- 20x Optical zoom (5.3mm~110mm) starting at 60° H.AOV
- 340° pan and 120° tilt range with various PT selectable speeds
- 3GSDI, HDMI and IP (H.264) available outputs
- IP formats: DHCP, DNS, HTTP, HTTPS, IPv4, NTP, RTSP, TCP, SRT, MPEG-TS, RTMP, RTMPS

- Full-HD: 1920x1080p, 1920x1080i (interlaced) and 1280x720p
- 60, 59.94, 50, 29.97, 25 frames per second
- 3.5mm TRS Stereo Audio over I/O cable (Mic/Line)
- 12V Power cable included (16W max) or PoE+ (18W max)
- Operating Temp: 0 to 40°C, Storage Temp: -20 to 60°C
- Free-D protocol support and CGI protocol commands

SPECIFICATIONS

Sensor	SONY IMX327
Video Format	1080p/60,1080p/30 1080p/59.94,1080i/59.94 1080p/50,1080p/25 1080p/29.97 1080i/60,1080i/50 720p/60 720p/59.94 720p/50
Video Output (HD) Interface	3G-SDI/ HDMI/ Ethernet (IP)
Optical Zoom	20X
Horizontal Viewing Angle	60° (Wide) to 3° (Tele)
Pan/Tilt Angle	340° pan and 120° tilt
Panning Speed	variable
Aperture	F1.6~F3.6
Focal Length (lens spec)	5.33~110 mm
Shutter Speed	1/1 to 1/10,000
Minimum Object Distance	∞~1.5m
Minimum Illumination	1.0Lux (F1.6, 50IRE, 30fps)
Focus System	Auto, One-push AF, Manual
Gain Control	Auto/ Manual
White Balance	Auto/ Manual
Exposure Control	Auto/Manual

3D NR	yes
Aperture	F1.6~F3.6
Focal Length (lens spec)	5.33~110 mm
Image Flip	mirror/ flip/ mirror + flip
Preset Positions	128 savable with optional transition speeds
Control Interface	VISCA/ VISCA over IP/ Onvif/ Webpage/ IR Remote
Control Protocol	ONVIF, VISCA, PELCO D
Tally Light	Yes, Front Tally Light
PoE	IEEE 802.3at(PoE+)
Video Stream	RTSP, RTMP, RTMPS, SRT, MPEG-TS
Video Compression	H264: 25/30/50/60 fps 1080p/720p MJPEG 1080p 30/15 fps
Audio Input	Line in/ Mic in
Audio Output	Ethernet / SDI / HDMI
IR Pass-through	Yes
IR Receiver	Yes
IR Remote Control	Yes
Power Consumption	DC: 16W max PoE+:18W max
Weight	1.9 Kg
Dimensions	185 x 186 x 174 (mm)