

									
Model	CV504	CV508	CV503-WP	CV504-WP	CV228	CV566	CV568	CV570	CV574
List Price	\$ 399.99	\$ 499.99	\$ 449.99	\$ 499.99	\$ 449.99	\$ 699.99	\$ 849.99	\$ 899.99	\$ 999.99
Available	now	now	now	now	now	now	now	now	now
Number of Pixels	2.2 million	2.2 million	2.5 million	2.2 million	2.2 million	2.2 million	3.2 million	2.2 million	8.5 million
Sensor Size	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/1.8"	1/2.8"	1/2.8"
Pixel Size	2.9 µm	2.9 µm	2.75 µm	2.9 µm	2.9 µm	2.9 µm	3.4 µm	2.9 µm	2.75 µm
Sensor Type	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Global	Rolling	Rolling
Lens Mount Type	M12	M12	M12	M12	M12	M12	M12	M12	M12
Highest Resolution	up to 1920x1080p (HD) @ 60fps	up to 1920x1080p (HD) @ 60fps	up to 1920x1080p (HD) @ 60fps	up to 1920x1080p (HD) @ 60fps	up to 1920x1080p (HD) @ 60fps	up to 1920x1080p (HD) @ 60fps	up to 1920x1080p (HD) @ 60fps	up to 1920x1080p (HD) @ 60fps	up to 3840x2160p (UHD) @ 60fps
Audio embedding	✓	✓				✓	✓	✓	✓
Audio spec	TRS stereo 48kHz	TRS stereo 48kHz				Mic/Line (2.5V bias) TRS stereo 48kHz	Mic/Line (2.5V bias) TRS stereo 48kHz	Mic/Line (2.5V bias) TRS stereo 48kHz	Mic/Line (2.5V bias) TRS stereo 48kHz
Digital Zoom Factor	12x	12x	12x	12x	12x	12x	12x	12x	12x
Color Space	ITU-R BT.709	ITU-R BT.709	ITU-R BT.709	ITU-R BT.709	ITU-R BT.709	ITU-R BT.709	ITU-R BT.709	ITU-R BT.709	ITU-R BT.709
Color Ratio	10bit, 4:2:2	10bit, 4:2:2	10bit, 4:2:2	10bit, 4:2:2	10bit, 4:2:2	10bit, 4:2:2	10bit, 4:2:2	10bit, 4:2:2	10bit, 4:2:2
Color Matrix Adjust	✓	✓	✓	✓		✓	✓		
Standard Lens	4mm	4mm	4mm	4mm	4mm	4mm	4.4mm	4mm	4.4mm
AOV wide open	85°	85°	85°	85°	85°	85°	100°	85°	4k Sensor
Interchangeable Lens	✓	✓	✓	✓	✓	✓	✓	✓	✓
Min. Object Distance	0.3m	0.3m	0.3m	0.3m	0.3m	0.3m	0.3m	0.3m	0.3m
Min Illumination	0.01Lux(Day), 0.005Lux(Night)	0.01Lux(Day), 0.005Lux(Night)	0.2Lux(Day), 0.1Lux(Night)	0.01Lux(Day), 0.005Lux(Night)	0.01Lux(Day), 0.005Lux(Night)	0.01Lux(Day), 0.005Lux(Night)	0.01Lux(Day), 0.005Lux(Night)	0.01Lux(Day), 0.005Lux(Night)	0.01Lux(Day), 0.005Lux(Night)
captures IR wavelenghts	✓	✓	✓	✓		✓		✓	✓
Remote adjust & match	✓	✓	✓	✓	✓	✓	✓	✓	✓
Visca over RS485	✓	✓	✓	✓	✓	✓	✓	✓	✓
Compatible Camera Control	CV-RCP-V2, Cyanview, Skaarhol, and more	CV-RCP-V2, Cyanview, Skaarhol, and more	CV-RCP-V2, Cyanview, Skaarhol, and more	CV-RCP-V2, Cyanview, Skaarhol, and more	CV-RCP-V2, Cyanview, Skaarhol, and more	CV-RCP-V2, Cyanview, Skaarhol, and more	CV-RCP-V2, Cyanview, Skaarhol, and more	IP Control, CV-RCP-V2, Cyanview, Skaarhol, and more	IP Control, CV-RCP-V2, Skaarhol, and more
Camera Control Software	✓	✓	✓	✓	✓	✓	✓	✓	✓
Visca over IP								✓	✓
Web browser software GUI								✓	✓
PoE (Power over Ethernet)								✓	✓
Power Consumption (max)	2.64W (max 6W)	2.76W (max 6W)	2.64W (max 6W)		2.64W (max 6W)	2.76W (max 6W)			
Genlock Signal Sync							✓		
Interlaced Resolution	✓	✓	✓	✓	✓	✓	✓	✓	✓
Software Control	✓	✓	✓	✓	✓	✓	✓	✓	✓
4K (UHD)									✓
Full-HD	✓	✓	✓	✓	✓	✓	✓	✓	✓
3GSDI	✓	✓	✓	✓	✓	✓	✓		
HDMI		✓					✓		✓
IP (HEVC)								✓	✓
IP protocols								RTSP + RTMP + RTMPS + MPEG-TS + SRT	RTSP + RTMP + RTMPS + MPEG-TS + SRT
Havision SRT								✓	✓
NDI HX3								✓	✓
NDI HX2								✓	✓
Outdoor	IP67-rated weatherproof housing; submerge in water up to 10-feet for several hours at a time								

More information can be found on our website product pages: www.marshall-usa.com/cameras