

							
Model	CV320	CV348	CV366	CV370	CV374	CV376	CV420e
Available	Now	Now	Now	Now	Now	Now	Now
Number of Pixels	2.12 million	2.16 million	2.16 million	2.16 million	8.6 million	8.6 million	9.17 million
Sensor Size	1/2.86"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/1.8"
Pixel Size	2.75 µm x 2.75 µm	2.9 µm x 2.9 µm	2.9 µm x 2.9 µm	2.9 µm x 2.9 µm	1.45 µm x 1.45 µm	1.45 µm x 1.45 µm	2.0 µm x 2.0 µm
Sensor Type	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling
Lens Mount Type	CS/C lens mount (lens sold separately)	CS/C lens mount (lens sold separately)	CS/C lens mount (lens sold separately)	CS/C lens mount (lens sold separately)	CS/C lens mount (lens sold separately)	CS/C lens mount (lens sold separately)	Ultra-wide fixed 4.5mm lens
Highest Resolution	up to 1920x1080p (FHD) @ 60fps	Up to 1920x1080p (FHD) @ 60fps	Up to 1920x1080p (FHD) @ 60fps	Up to 1920x1080p (FHD) @ 60fps	Up to 3840x2160 (UHD) @ 60fps	Up to 3840x2160 (UHD) @ 60fps	Up to 3840x2160 (UHD) @ 60fps
Audio embedding	✓	✓	✓	✓	✓	✓	✓
Audio spec	Line in TRS stereo	Mic/Line (1.7V bias) TRS stereo 48kHz	Mic/Line (1.7V bias) TRS stereo 48kHz	Line in TRS stereo	Line in TRS stereo	Line in TRS stereo	Mic/Line 3.5mm Jack
Optical Zoom factor	Depends on chosen lens	Depends on chosen lens	Depends on chosen lens	Depends on chosen lens	Depends on chosen lens	Depends on chosen lens	Fixed
Digital Zoom factor		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
Color Ratio	SDI: YCbCr 4:2:2, 10bit	SDI: YCbCr 4:2:2, 10bit	SDI: YCbCr 4:2:2, 10bit HDMI: RGB444, 8bit	HDMI: YUV422, 8bit	HDMI: YUV422, 8bit	HDMI: YUV422, 8bit	HDMI: YUV422, 8bit
Color Matrix Adjust		✓	✓				
AOV wide open	Depends on lens	Depends on lens	Depends on lens	Depends on lens	Depends on lens	Depends on lens	102°
Interchangeable Lens	✓	✓	✓	✓	✓	✓	
Min. Object Distance	Depends on lens	Depends on lens	Depends on lens	Depends on lens	Depends on lens	Depends on lens	30 cm
Min Illumination	0.01Lux (Day), 0.005Lux (Night)	0.01Lux (Day), 0.005Lux (Night)	0.01Lux (Day), 0.005Lux (Night)	0.5Lux (Day), 0.01Lux (Night)	0.1Lux (Day), 0.01Lux (Night)	0.1Lux (Day), 0.01Lux (Night)	0.05 lux (F1.6)
Captures IR wavelenghts	✓	✓	✓	✓	✓	✓	
Remote adjust & match	✓	✓	✓	✓	✓	✓	✓
Visca over RS485	✓	✓	✓				
Compatible Camera Control	TBD	RCP-PLUS	RCP-PLUS	RCP-PLUS	RCP-PLUS	RCP-PLUS	RCP-PLUS
Camera Control Software	TBD	✓	✓	TBD	TBD	TBD	✓
Visca over IP	✓			✓	✓	✓	✓
Web browser software GUI	✓			✓	✓	✓	✓
PoE (Power over Ethernet)	✓			✓	✓	✓	✓
Power Consumption (max)	12VDC: 3.12W, POE: TBD	3.84W	4W	12VDC:3.75W, POE: 4.5W	12VDC: 5.625W, POE: 6.7W	12VDC: 5.625W, POE: 6.7W	12VDC: 11W, POE:12W
Genlock Signal Sync			✓				
Interlaced Resolution	✓	✓	✓	✓	✓	✓	✓
Software Control	TBD	✓	✓	TBD	TBD	TBD	✓
True-4K							
UHD					✓	✓	✓
Full-HD	✓	✓	✓	✓	✓	✓	✓
3GSDI	✓	✓	✓				
HDMI			✓	✓	✓	✓	✓

IP (HEVC)	✓			✓	✓	✓	✓
IP protocols	RTSP + RTMP + RTMPS + SRT			RTSP + RTMP + RTMPS + SRT	RTSP + RTMP + RTMPS + SRT	RTSP + RTMP + RTMPS + SRT	RTSP + RTMP + RTMPS + MPEG-TS + SRT
Havision SRT	✓			✓	✓	✓	✓
NDI HX3				✓	✓	✓	
NDI HX2				✓	✓	✓	
Outdoor							