

Model	CV730-BHN/WHN	CV630-IP/IPW	CV630-BI/WI	CV612-TBI/TWI	CV605-U3 / CV605-U3W	CV620-BI2/WI2	CV605-BK/WH	CV625-TB/TW	CV625-TBN/TWN
Available	Now	Now	Now	Now	Now	Now	Now	Now	Now
Number of Pixels	9.17 million	8.57 million		2.16 million	2.16 million	2.16 million	2.47 million	8.40 million	8.40 million
Highest Resolution	up to 3840x2160p (UHD) @ 59.94fps	up to 3840x2160p (UHD) @ 29.97fps	up to 3840x2160p (UHD) @ 29.97fps	up to 1920x1080p (FHD) @ 60fps	up to 1920x1080p (FHD) @ 60fps	up to 1920 x 1080p (FHD) @ 60fps	up to 1920x1080p (FHD) @ 60fps	Up to 3840x2160p (UHD) @ 59.94fps	Up to 3840x2160p (UHD) @ 59.94fps
Optical Zoom Factor	30x	25x	25x	12x	5x	20X	5x	25X	25X
Digital Zoom Factor	12x	12x	12x	8x	10x	12x	10x	8x	8x
Focal Length Range	6.5 ~ 202mm	4.8 ~ 120mm		4.1 ~ 49.2 mm	3.1 ~ 15.5 mm	5.33 ~ 110 mm	3.1 ~ 15.5 mm	7.1~171.95mm	7.1~171.95mm
AOV wide open	63°	68°		70.3°	84°	57°	83.7°	60°	60°
AOV telephoto	3°	3.5°		6.6°	20°	3.7°	16.43°	3.3°	3.3°
Pan Range	(-170° ~ +170°)	(-170° ~ +170°)		(-170° ~ +170°)	(-170° ~ +170°)	(+/-170°)	(-170° ~ +170°)	(-170 ~ +170°)	(-170 ~ +170°)
Tilt Range	(-30° ~ +90°)	(-30° ~ +90°)		(-90° ~ +90°)	(-90° ~ +90°)	(-30° ~ +90°)	(-90° ~ +90°)	(-30° ~ +90°)	(-30° ~ +90°)
Controller	VS-PTC-300, VS-PTC-200	VS-PTC-300, VS-PTC-200		VS-PTC-300, VS-PTC-200	VS-PTC-300, VS-PTC-200	VS-PTC-300, VS-PTC-200	VS-PTC-300, VS-PTC-200	VS-PTC-300, VS-PTC-200	
Min. Object Distance	1.5m	1.5m		1.0m	1.0m	1.5m	1.0m	1.5m	1.5m
Min Illumination	0.05 lux (F1.6)	0.1 lux (F1.6)		0.5Lux (F1.8)	0.5Lux (F1.8)	1.0Lux (F1.6)	0.5Lux (F1.8)	0.1 Lux (F1.6)	0.1 Lux (F1.6)
Power Consumption	39W (DC), 38W (PoE)	17W (DC), 19W (PoE)	16W (DC), 19W (PoE)	13.5W (DC), 14W (PoE)	8.4W (DC), 13W (PoE)	11W (DC), 12.9W (PoE)	8.4W (DC), 13W (PoE)	23.5W (DC), 24.5W (PoE)	23.5W (DC), 24.5W (PoE)
Power over Ethernet	PoE++	PoE+	PoE+	PoE+	PoE	PoE	PoE	PoE+	PoE+
Auto Track & Follow				✓				✓	✓
Genlock Signal Sync	✓								
Interlaced Resolution	✓	✓	✓	✓			✓	✓	✓
Software Control	✓	✓	✓			✓		✓	✓
4K (UHD)	✓	✓	✓					✓	✓
Full-HD	✓	✓	✓	✓	✓	✓	✓	✓	✓
12GSDI	✓								
3GSDI	✓	✓	✓	✓		✓	✓	✓	✓
HDMI	✓	✓	✓	✓	✓	✓	✓	✓	✓
USB	USB3.0/2.0		USB3.0/2.0	USB3.0/2.0	USB3.0/2.0	USB3.0/2.0		USB3.0/2.0	USB3.0/2.0
Zoom Certified					✓				
Barco Certified					✓				
IP (HEVC)	✓	✓	✓	✓	✓	✓	✓	✓	✓
IP protocols	RTSP + RTMP + RTMPS + MPEG-TS + SRT	RTSP + RTMP + RTMPS + MPEG-TS + SRT		RTSP + RTMP + RTMPS + MPEG-TS + SRT + Dante AV-H	RTSP + RTMP + RTMPS + MPEG-TS + SRT	RTSP + RTMP + RTMPS + MPEG-TS + SRT	RTSP + RTMP + RTMPS + MPEG-TS + SRT	RTSP + RTMP + RTMPS + SRT + Dante AV-H	RTSP + RTMP + RTMPS + SRT + NDI HX2 + NDI HX3
Havision SRT	✓	✓	✓	✓	✓	✓	✓	✓	✓
Full-NDI	✓								
NDI HX3	✓								✓
NDI HX2	✓								✓
Zixi	✓		✓						