

Model	CV730-BHN/WHN	CV730-ND3/ND3W	CV730-BK/WH	CV630-SD	CV630-ND3/ND3W	CV630-NDI/NDIW	CV630-IP/IPW	CV630-BI/WI	CV620-TBN/TWN	CV620-TBI/TWI	CV620-BI/WI	CV620-BK4/WH4	CV605-BK/WH	CV605-U3/U3W	CV610-UB2/UW2	
Available	2nd Qtr 2023	now	now	3rd Qtr 2023	3rd Qtr 2023	now	now	3rd Qtr 2023	2nd Qtr 2023	now	now	now	now	now	2nd Qtr 2023	
Number of Pixels	9.2 million			2.5 million	8.5 million				2.5 million				2.5 million			
Highest Resolution	up to 3840x2160p (UHD) @ 60fps			up to 1920x1080p (HD) @ 60fps	up to 3840x2160p (UHD) @ 60fps	up to 3840x2160p (UHD) @ 30fps	up to 3840x2160p (UHD) @ 30fps	up to 3840x2160p (UHD) @ 60fps	up to 1920x1080p (HD) @ 60fps				up to 1920x1080p (HD) @ 60fps			
Optical Zoom Factor	30x	30x	30x	30x	30x	30x	30x	30x	20x	20x	20x	20x	5x		10x	
Digital Zoom Factor	12x	12x	12x	12x	12x	12x	12x	12x	12x	12x	12x	12x	10x			
Focal Length Range	6-202mm			4-130mm	4-120mm	4-135mm		4-120mm	5-110mm				3-15mm		4-47mm	
AOV wide open	65°			65°	70°				65°				85°		70°	
AOV telephoto	2°			2°	2°				3°				20°		8°	
Pan Range	340°			360°	340°				340°				340°			
Tilt Range	120°			105°	120°				120°				180°			
Controller	VS-PTC-IP			VS-PTC-IP	VS-PTC-IP				VS-PTC-IP				VS-PTC-IP			
Min. Object Distance	1.5m			1.5m	1.5m				1.5m				1.0m			
Min Illumination	0.05 lux (F1.6)			0.01 lux (F1.6)	0.1 lux (F1.6)				1.0 lux (F1.6)				0.5Lux (F1.8)			
Power Consumption	40W (DC) - 40W (PoE)		27W (DC) - 27.5 (PoE)		16W (DC) - 18W (PoE)				17W (DC) - 18.5 (PoE)		16W (DC) - 17.5 (PoE)		13W (DC)		12W (DC) 13W (PoE)	
Power over Ethernet	PoE++	PoE++	PoE++	PoE++	PoE+	PoE+	PoE+	PoE+	PoE+	PoE+	PoE+	PoE+	PoE		power via USB	
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		USB-C (USB3.0/USB2.0)		USB2.0	
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				RTSP + RTMP + RTMPS + MPEG-TS				
Havision SRT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Full-NDI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
NDI HX3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
NDI HX2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Zixi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Outdoor	IP66/NEMA 4x with CV7XX-HFH (Heater & Fan)			IP67 + C5 coastline (standalone) with Heater & Fan	IP66/NEMA 4x with CV6XX-HFH (Heater & Fan)											