

Lumens[®]

Professional Video Camera Family



The Innovation Behind The Image

Industry leader in professional image processing technology

**4K-1080p | 60fps | 12x-30x Optical Zoom
HDMI / USB / IP / 3G-SDI / 12G-SDI**



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PTZ Camera



	VC-A71P	VC-A61P	VC-A51P	VC-A52S	VC-R30
Sensor	1/1.8" 9.17 MP CMOS	1/2.5" 8.57MP CMOS	1/2.8" 2.16 MP CMOS	1/2.8" 2.41MP CMOS	1/2.8" 2MP CMOS
Resolution	2160p / 1080p / 1080i / 720p	2160p / 1080p / 1080i / 720p	1080p / 1080i / 720p	1080p / 1080i / 720p	1080p / 720p
Video Output	12G-SDI / HDMI 2.0 / Ethernet / USB 3.0	3G-SDI / HDMI / Ethernet	3G-SDI / HDMI / Ethernet	3G-SDI / HDMI	3G-SDI / HDMI / Ethernet / USB 3.0
Optical Zoom	30x	30x	20x	20x	12x
Digital Zoom	12x	12x	NA	12x	12x
Horizontal Viewing Angle	63°	68°	57°	57°	72.5°
Preset Positions	256	256	128	128	256
PoE	PoE++	PoE+	PoE+	NA	PoE
Audio In	Line In / MIC In	Line In / MIC In	Line In / MIC In	NA	Line In
Video Compression	HEVC(H.265) / H.264 / MJPEG	HEVC(H.265) / H.264	H.264 / MJPEG	NA	H.264
Video Streaming Protocol	RTSP / RTMP / RTMPS / MPEG-TS / SRT	RTSP / RTMP / RTMPS / MPEG-TS / SRT	RTSP / RTMP / RTMPS / MPEG-TS / SRT	NA	RTSP / RTMP / RTMPS
Camera Control Interface	RS-232 / RS-422 / Ethernet / USB 3.0 / Remote	RS-232 / RS-422 / Ethernet / Remote	RS-232 / RS-422 / Ethernet / Remote	RS-232 / RS-422 / Remote	RS-232 / Ethernet / USB 3.0 / Remote
Camera Control Protocol	VISCA / VISCAIP / PELCO D / ONVIF / UVC	VISCA / VISCAIP / PELCO D / ONVIF	VISCA / VISCAIP / PELCO D / ONVIF	VISCA / PELCO D	VISCA / VISCAIP / PELCO D / UVC
AR/VR systems	FreeD	FreeD	FreeD	NA	NA
Wall Mount Option	VC-WM12	VC-WM12 / VC-WM15	VC-WM12 / VC-WM15	VC-WM12 / VC-WM15	VC-WM14 / VC-WM15
Cable Option	CAB-AOCU-ML / CAB-AOCH-XL / VC-AC06/07	CAB-AOCH-XL / VC-AC06/07	CAB-AOCH-XL / VC-AC06/07	CAB-AOCH-XL / VC-AC06/07	CAB-AOCU-ML / CAB-AOCH-XL / VC-AC06/07

NDI Camera



	VC-A71PN	VC-A61PN	VC-A51PN	VC-A71SN	VC-A71P-HN
Sensor	1/1.8" 9.17 MP CMOS	1/2.5" 8.57MP CMOS	1/2.8" 2.16MP CMOS	1/1.8" 9.17 MP CMOS	1/1.8" 9.17 MP CMOS
Resolution	2160p / 1080p / 1080i / 720p	2160p / 1080p / 1080i / 720p	1080p / 1080i / 720p	2160p / 1080p / 1080i / 720p	2160p / 1080p / 1080i / 720p
Video Output	HDMI 2.0 / Ethernet	3G-SDI / HDMI / Ethernet	3G-SDI / HDMI / Ethernet	12G-SDI / HDMI2.0 / Ethernet / USB3.0	HDMI / Ethernet / 12G-SDI / 3G-SDI / USB3.0
Optical Zoom	30x	30x	20x	30x	30x
Digital Zoom	12x	12x	NA	12x	12x
Horizontal Viewing Angle	63°	68°	57°	63°	63°
Preset Positions	256	256	128	256	256
PoE	PoE+	PoE+	PoE+	PoE++	PoE++
Audio In	Line In / MIC In	Line In / MIC In	Line In / MIC In	Line In / MIC In	Line In / MIC In
Video Compression	HEVC(H.265) / H.264	H.264	H.264 / MJPEG	HEVC(H.265) / H.264	H.264 / MJPEG
Video Streaming Protocol	NDI HX / RTSP / RTMP / RTMPS / MPEG-TS / SRT	NDI HX / RTSP / RTMP / RTMPS / MPEG-TS / SRT	NDI HX / RTSP / RTMP / RTMPS / MPEG-TS / SRT	NDI HX3 / NDI HX2 / RTSP / RTMP / RTMPS / MPEG-TS / SRT	NDI High Bandwidth / NDI HX2 / RTSP / RTMP / RTMPS / MPEG-TS / SRT
Camera Control Interface	RS-232 / RS-422 / Ethernet / Remote	RS-232 / RS-422 / Ethernet / Remote	RS-232 / RS-422 / Ethernet / Remote	RS-232 / RS-422 / Ethernet / USB 3.0 / Remote	RS-232 / RS-422 / Ethernet / USB3.0 / Remote
Camera Control Protocol	VISCA / VISCAIP / PELCO D / NDI	VISCA / VISCAIP / PELCO D / NDI	VISCA / VISCAIP / PELCO D / ONVIF / NDI	VISCA / VISCAIP / PELCO D / NDI / UVC	VISCA / VISCAIP / ONVIF / PELCOD / NDI / UVC
AR/VR systems	FreeD	FreeD	FreeD	FreeD	FreeD
Wall Mount Option	VC-WM12	VC-WM12 / VC-WM15	VC-WM12 / VC-WM15	VC-WM12	VC-WM12
Cable Option	CAB-AOCU-ML / CAB-AOCH-XL / VC-AC06/07	CAB-AOCH-XL / VC-AC06/07	CAB-AOCH-XL / VC-AC06/07	CAB-AOCU-ML / CAB-AOCH-XL / VC-AC06/07	CAB-AOCU-ML / CAB-AOCH-XL / VC-AC06/07

Auto Tracking Camera



	VC-TR1	VC-TA50	VC-TR40
Sensor	PTZ Camera: 1/2.8" 2.13MP CMOS Panoramic Camera: 1/2.5" 8.57MP CMOS	1/2.8" 2.16 MP CMOS	1/2.8" 2MP CMOS
Resolution	1080p / 1080i / 720p	1080p / 1080i / 720p	1080p / 720p
Video Output	HDMI / SDI / USB2.0 / Ethernet	3G-SDI / HDMI / Ethernet	HDMI / 3G-SDI / USB3.0 / Ethernet
Optical Zoom	20x	20x	20x
Digital Zoom	12x	NA	12x
Horizontal Viewing Angle	PTZ Camera: 58.7° Panoramic Camera: 100°	57°	58.7°
Preset Positions	256	128	256
PoE	PoE+	PoE+	PoE
Audio In	Line In	Line In / MIC In	Line In / MIC In
Video Compression	HEVC(H.265) / H.264 / MJPEG	H.264 / MJPEG	H.264
Video Streaming Protocol	RTSP / RTMP / RTMPS	RTSP / RTMP / RTMPS / MPEG-TS / SRT	HTTP / RTSP / RTMP / RTMPS / SRT
Camera Control Interface	RS-232 / Ethernet	RS-232 / RS-422 / Ethernet	RS-232 / Ethernet / USB3.0
Camera Control Protocol	VISCA / VISCA over IP	VISCA / PELCO D / ONVIF	VISCA / PELCO D / ONVIF
Wall Mount Option	VC-WM11 / VC-WM15	VC-WM12 / VC-WM15	VC-AC03 / VC-WM14 / VC-WM15
Cable Option	CAB-AOCU-ML / CAB-AOCH-XL / VC-AC06/07	CAB-AOCH-XL / VC-AC06/07	CAB-AOCU-ML / CAB-AOCH-XL / VC-AC06/07

Conference Camera



	MS-10	VC-B30U	VC-B11U	VC-B2U
Sensor	1/2.8" 8.29MP CMOS	1/2.8" 2.41MP CMOS	1/2.8" 8.57MP CMOS	1/2.7" 2.13MP CMOS
Resolution	2160p / 1080p	1080p / 720p	2160p / 1080p	1080p / 720p
Video Output	USB 3.0 (USB 2.0 Compatible)	HDMI / USB 3.0	USB 3.0 (USB 2.0 Compatible)	USB 2.0 (USB 3.0 Compatible)
Optical Zoom	NA	12x	1080p: 2x / 720p: 3x	NA
Digital Zoom	4x	12x	4x	NA
Horizontal Viewing Angle	110°	72°	110°	90°
PTZ	ePTZ	PTZ	ePTZ	NA
Audio In	5 Mics	No	Dual-Mics	Dual-Mics
Video Compression	MJPEG / YUY2 / NV112	YUV422 / MJPEG	MJPEG	YUY2 / MJPEG
Preset Positions	IR Remote Control : 3 USB Command : 128	128	64	NA
Camera Control Interface	USB	RS-232 In and Out / USB	USB	USB
Camera Control Protocol	UVC / UAC	VISCA / UVC	UVC / UAC	UVC / UAC
Wall Mount Option	TV Mounting Kit Included	VC-AC03	TV Mount / Tripod Hole (1/4-20 UNC)	Tripod-Ready Universal Clip
Cable Option	NA	CAB-AOCU-ML / CAB-AOCH-XL	CAB-AOCU-ML	CAB-AOCU-ML

Box Camera



	VC-BC701P	VC-BC601P	VC-BC301P
Sensor	1/2.5" 8.57MP CMOS	1/2.5" 8.57MP CMOS	1/1.8" 9.17 MP CMOS
Resolution	2160p / 1080p / 1080i / 720p	1080p / 1080i / 720p	2160p / 1080p / 1080i / 720p
Video Output	HDMI 2.0 / Ethernet	3G-SDI / HDMI / Ethernet	HDMI 2.0 / Ethernet / USB 3.0
Optical Zoom	30x	30x	NA
Digital Zoom	12x	12x	12x
Horizontal Viewing Angle	68°	68°	102°
PoE	PoE	PoE	PoE
Audio In	Line In / MIC In	Line In / MIC In	Line In / MIC In
Video Compression	HEVC(H.265) / H.264	HEVC(H.265) / H.264	HEVC(H.265) / H.264 / MJPEG
Video Streaming Protocol	RTSP / RTMP / RTMPS / MPEG-TS / SRT	RTSP / RTMP / RTMPS / MPEG-TS / SRT	RTSP / RTMP / RTMPS / MPEG-TS / SRT
Camera Control Interface	RS-232 / Ethernet	RS-232 / Ethernet	Ethernet / USB / Remote
Camera Control Protocol	VISCA / VISCAIP / ONVIF / PELCO D	VISCA / VISCAIP / ONVIF / PELCO D	VISCAIP / ONVIF / UVC
Wall Mount Option	VC-WM11 / VC-WM14	VC-WM11 / VC-WM14	VC-WM11 / VC-WM14
Cable Option	CAB-AOCU-ML / VC-AC06/07	CAB-AOCU-ML / CAB-AOCH-XL / VC-AC06/07	CAB-AOCU-ML / CAB-AOCH-XL

Camera Controller



VS-KB30	VS-K20
<ul style="list-style-type: none"> Joystick for Pan/Tilt/Zoom Easy operation of versatile camera adjustments The RS-232C/RS-422 x2/ Ethernet communication interfaces allow long-distance communication High brightness LCD display Auto backlight keypad PoE Protocol by VISCA, Pelco P&D, VISCA Over IP Up to 255 Camera Addresses & Zoom control Hot key: Shutter, Iris, Gain, Focus, Speed, Zoom, and 6 user-assignable keys 	<ul style="list-style-type: none"> Joystick for Pan/Tilt/Zoom and focusing Easy operation of versatile camera adjustments The RS-232 / RS-422 communication interfaces allow long-distance communication High brightness OLED display Auto backlight keys Multi-level protection from illegal operation and settings

Accessories



VC-AC03

Wall Mount

- Wall mount for VC-B30U USB PTZ camera
- Color options: black / white



VC-AC06 / 07

Cable Extender

- Extend up to 300ft (100m) via the RJ45 CAT 5e/6 cable



CAB-AOCH-XL

HDMI 2.0 Active Extender Cable

- 100 m HDMI extension cable
- Supports 4K 60fps video



CAB-AOCU-ML

USB 3.1 Gen 1 Active Extender Cable

- 15 m USB extension cable
- USB Type-A (male to female) connectors



VC-WM11

Wall Mount

- Light weight arm shape wall mount for Box cameras and VC-TR1



VC-WM12

Wall Mount

- Secure Wall mount for 4K/ Full HD PTZ Cameras with cable cover



VC-WM14

3-in-1 Multipurpose Mount

- Ceiling, Wall, TV 3-in-1 Multipurpose mount for VC-R30



VC-WM15

J-type Ceiling mount

- For use with VC-TR1
- Extendable drop height (70 - 110cm)



VC-IR01

Remote Control

- Keys include all common functions like pan, tilt, zoom, presets, and focus