

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 / 1080i / 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 / MIC 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 |
|---------------------------------|--|-------------------------------------|---|
| Sensor | 1/1.8" 9.17 MP CMOS | 1/2.5" 8.57MP CMOS | 1/2.8" 2.16 MP CMOS |
| Resolution | 2160p / 1080p / 1080i / 720p | 2160p / 1080p / 1080i / 720p | 1080p / 1080i / 720p |
| Video Output | HDMI 2.0 / Ethernet | 3G-SDI / HDMI / Ethernet | 3G-SDI / HDMI / Ethernet |
| Optical Zoom | 30x | 30x | 20x |
| Digital Zoom | 12x | 12x | NA |
| Horizontal Viewing Angle | 63° | 68° | 57° |
| Preset Positions | 256 | 256 | 128 |
| 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 | H.264 | H.264 / MJPEG |
| Video Streaming Protocol | NDI | NDI | NDI |
| Camera Control Interface | RS-232 / RS-422 / Ethernet / Remote | RS-232 / RS-422 / Ethernet / Remote | RS-232 / RS-422 / Ethernet / Remote |
| Camera Control Protocol | VISCA / VISCAIP / PELCO D / NDI | VISCA / VISCAIP / PELCO D / NDI | VISCA / VISCAIP / PELCO D / ONVIF / NDI |
| AR/VR systems | FreeD | FreeD | FreeD |
| Wall Mount Option | VC-WM12 | VC-WM12 / VC-WM15 | VC-WM12 / 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 |

Auto Tracking Camera



| | VC-TR1 |
|---------------------------------|--|
| Sensor | PTZ Camera: 1/2.8" 2.13MP CMOS Panoramic Camera: 1/2.5" 8.57MP CMOS |
| Resolution | 1080p / 1080i / 720p |
| Video Output | HDMI / SDI / USB2.0 / Ethernet |
| Optical Zoom | 20x |
| Digital Zoom | 12x |
| Horizontal Viewing Angle | PTZ Camera: 71° Panoramic Camera: 112° |
| Preset Positions | 256 |
| PoE | PoE+ |
| Audio In | Line In |
| Video Compression | HEVC(H.265) / H.264 / MJPEG |
| Video Streaming Protocol | RTSP / RTMP / RTMPS |
| Camera Control Interface | RS-232 / Ethernet |
| Camera Control Protocol | VISCA / VISCA over IP |
| Wall Mount Option | VC-WM11 / VC-WM15 |
| Cable Option | CAB-AOCU-ML / CAB-AOCH-XL |

Camera Controller



| | VS-KB30 | VS-K20 |
|---------------------------------|--|--|
| Sensor | PTZ Camera: 1/2.8" 2.13MP CMOS Panoramic Camera: 1/2.5" 8.57MP CMOS | PTZ Camera: 1/2.8" 2.13MP CMOS Panoramic Camera: 1/2.5" 8.57MP CMOS |
| Resolution | 1080p / 1080i / 720p | 1080p / 1080i / 720p |
| Video Output | HDMI / SDI / USB2.0 / Ethernet | HDMI / SDI / USB2.0 / Ethernet |
| Optical Zoom | 20x | 20x |
| Digital Zoom | 12x | 12x |
| Horizontal Viewing Angle | PTZ Camera: 71° Panoramic Camera: 112° | PTZ Camera: 71° Panoramic Camera: 112° |
| Preset Positions | 256 | 256 |
| PoE | PoE+ | PoE+ |
| Audio In | Line In | Line In |
| Video Compression | HEVC(H.265) / H.264 / MJPEG | HEVC(H.265) / H.264 / MJPEG |
| Video Streaming Protocol | RTSP / RTMP / RTMPS | RTSP / RTMP / RTMPS |
| Camera Control Interface | RS-232 / Ethernet | RS-232 / Ethernet |
| Camera Control Protocol | VISCA / VISCA over IP | VISCA / VISCA over IP |
| Wall Mount Option | VC-WM11 / VC-WM15 | VC-WM11 / VC-WM15 |
| Cable Option | CAB-AOCU-ML / CAB-AOCH-XL | CAB-AOCU-ML / CAB-AOCH-XL |

- Joystick for Pan/Tilt/Zoom and focusing
- 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

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 / H.264 | 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-WM11 | VC-WM11 |
| Cable Option | CAB-AOCU-ML / VC-AC06/07 | CAB-AOCU-ML / CAB-AOCH-XL / VC-AC06/07 | CAB-AOCU-ML |

Accessories



VC-AC03

Wall Mount

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



VC-WM11

Wall Mount

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



VC-AC06 / 07

Cable Extender

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



VC-WM12

Wall Mount

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



CAB-AOCH-XL

HDMI 2.0 Active Extender Cable

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



VC-WM14

3-in-1 Multipurpose Mount

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



CAB-AOCU-ML

USB 3.1 Gen 1 Active Extender Cable

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



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