



Professional PTZ Cameras

| Product Catalog |



Pro AV Solutions Provider



PRO AV CAMERAS

Broadcast, stream, and record—all with one camera!
Equipped with optical zooms and advanced AI tracking technology, Professional PTZ Cameras capture every detail of classrooms, auditoriums, stages, meeting rooms, and houses of worship.

License Upgrade
to NDI®



PTC330UV2

- 4K Ultra HD 30fps
- 30X Optical Zoom
- Upside-Down Installation
- No Extra Devices Needed
- License Upgrade to NDI®
- AI Auto Tracking Modes: Presenter/Zone/Hybrid



PTC300
Intro Video

Auto Tracking Cameras



PTC320UV2 PTC320UNV2 NDI|HX

- 4K Ultra HD 30fps
- 21X Optical Zoom
- Upside-Down Installation
- No Extra Devices Needed
- License Upgrade to NDI®*
- AI Auto Tracking Modes: Presenter/Zone/Hybrid

* License Upgrade to NDI® is only available for PTC320UV2



Voice Tracking Partners





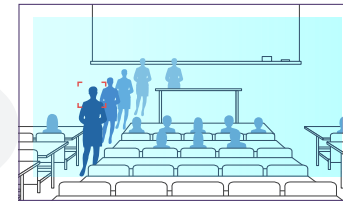
PTC310UV2

- 4K Ultra HD 30fps
- 12X Optical Zoom
- Upside-Down Installation
- No Extra Devices Needed
- License Upgrade to NDI®
- AI Auto Tracking Modes: Presenter/Zone/Hybrid

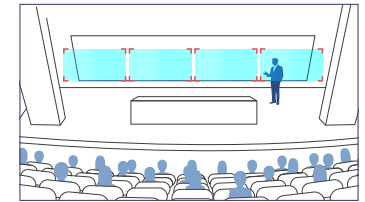


PTC310HWV2

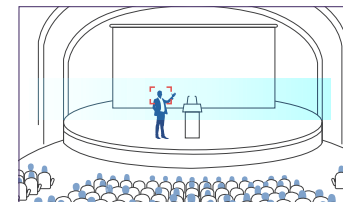
- Full HD 1080p 60fps
- 12X Optical Zoom
- Upside-Down Installation
- No Extra Devices Needed
- License Upgrade to NDI®
- AI Auto Tracking Modes: Presenter/Zone/Hybrid



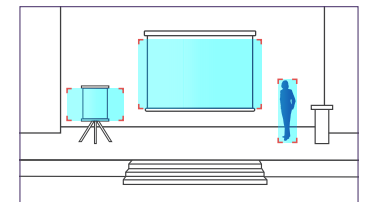
Wide Area Mode
Presenter Mode



Segment Mode
Zone Mode



Stage Mode



Hybrid Mode

Technology Partners





PTC500+

- Full HD 1080p 60fps
- 30X Optical Zoom
- Dual Lens Design
- No Extra Devices Needed
- Multi-Presenter Detection
- AI Auto Tracking Modes: Wide Area/Stage/Segment



PTC500S
Intro Video



PTC115+

- Full HD 1080p 60fps
- 22X Optical Zoom
- Dual Lens Design
- No Extra Devices Needed
- Multi-Presenter Detection
- AI Auto Tracking Modes: Wide Area/Stage/Segment



PTC115
Intro Video



PTZ330UV2 PTZ330UNV2 **NDI|HX3**

- 4K Ultra HD 60fps
- 30X Optical Zoom
- Upside-Down Installation
- AI Function: SmartShoot
- NDI®|HX3 Compatible*

**PTZ330UNV2 only
** Available in 2023Q2*



PTZ310UV2 PTZ310UNV2 **NDI|HX3**

- 4K Ultra HD 60fps
- 12X Optical Zoom
- Upside-Down Installation
- AI Function: SmartShoot
- NDI®|HX3 Compatible*

**PTZ310UNV2 only*

PTZ Cameras

PTZ Camera Control



CL01

- Pan/Tilt/Zoom Speed Control
- Control 255 PTZ Cameras
- Multiple Control Interfaces
- VISCA/Pelco-D/Pelco-P



CaptureShare

Connect Your PTZ Camera to Any Laptop or Desktop



PTZ Control Panel

Replace Your Remote Control with an iPad® & iPhone®



PTZ Link

Turn AVer's PTZ Camera To a Voice Tracking Camera



PTZ Management

Change the Way You Manage 200+ PTZ Cameras



OBS Plugin for PTZ Cameras

Produce Unique Video Capturing with AVer PTZ Cameras

Value-added Software



Pro AV Cameras Comparison Chart

Model



PTC330UV2



PTC320UV2 / PTC320UNV2



PTC310UV2



PTC310HWV2

| PTZ Camera | | | | |
|------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|
| Effective Picture Elements | 8 Megapixels Exmor CMOS | 8 Megapixels Exmor CMOS | 8 Megapixels Exmor CMOS | 2 Megapixels Exmor CMOS |
| Output Resolution | 4K 30fps | 4K 30fps | 4K 30fps | Full HD 1080p 60fps |
| Optical Zoom | 30X | 21X | 12X | 12X |
| HFOV | 65.1° (Wide) to 2.34° (Tele) | 52.26° (Wide) to 2.66° (Tele) | 70° (Wide) to 6° (Tele) | 70° (Wide) to 6° (Tele) |
| Panoramic Camera | | | | |
| Effective Picture Elements | — | — | — | — |
| Output Resolution | — | — | — | — |
| HFOV | — | — | — | — |
| Camera Operation | | | | |
| Pan/Tilt Rotation | Pan: ±170°, Tilt: +90°/-30° | Pan: ±170°, Tilt: +90°/-30° | Pan: ±170°, Tilt: +90°/-30° | Pan: ±170°, Tilt: +90°/-30° |
| Pan/Tilt Speed | 0.1° to 100°/sec | 0.1° to 100°/sec | 0.1° to 100°/sec | 0.1° to 100°/sec |
| Preset Speed | 200°/sec | 200°/sec | 200°/sec | 200°/sec |
| Output Interfaces | 3G-SDI, HDMI, IP, USB | 3G-SDI, HDMI, IP, USB | 3G-SDI, HDMI, IP, USB | HDMI, IP, USB |
| USB Video Formats | MJPEG, YUY2 | MJPEG, YUY2 | MJPEG, YUY2 | MJPEG, YUY2 |
| UVC | UVC1.1 | UVC1.1 | UVC1.1 | UVC1.1 |
| UAC | UAC1.0 | UAC1.0 | UAC1.0 | UAC1.0 |
| Control Interfaces | RS-232, RS-422, IP, USB | RS-232, RS-422, IP, USB | RS-232, RS-422, IP, USB | RS-232, RS-422, IP, USB |
| Network Protocols | IPv6, IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP | | | |
| Control Protocols | VISCA (RS-232/RS-422/IP), PELCO-D & PELCO-P (RS-232/RS-422), CGI (IP) | | | |
| NDI® HX | License Upgrade | NDI® HX2 (PTC320UNV2 only) | License Upgrade | License Upgrade |
| Auto Tracking Modes / AI Functions | Presenter Mode, Zone Mode, Hybrid Mode | Presenter Mode, Zone Mode, Hybrid Mode | Presenter Mode, Zone Mode, Hybrid Mode | Presenter Mode, Zone Mode, Hybrid Mode |
| Warranty | Camera: 3 Years, Accessories: 1 Year | | | |

* Specifications may vary depending on location and are subject to change without notice.



PTC500+



PTC115+



PTZ330UV2 / PTZ330UNV2



PTZ310UV2 / PTZ310UNV2

| | | | |
|-------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------|
| 2 Megapixels CMOS | 2 Megapixels CMOS | 8 Megapixels Exmor CMOS | 8 Megapixels Exmor CMOS |
| Full HD 1080p 60fps | Full HD 1080p 60fps | 4K 60fps | 4K 60fps |
| 30X | 22X | 30X | 12X |
| 65° (Wide) to 2.3° (Tele) | 67° (Wide) to 3.7° (Tele) | 62.3° (Wide) to 2.5° (Tele) | 72.8° (Wide) to 6.7° (Tele) |
| 2 Megapixels CMOS | 2 Megapixels CMOS | — | — |
| Full HD 1080p 60fps | Full HD 1080p 60fps | — | — |
| 110° | 110° | — | — |
| Pan: ±175°, Tilt: +90°/-30° | Pan: ±175°, Tilt: +90°/-30° | Pan: ±170°, Tilt: +90°/-30° | Pan: ±170°, Tilt: +90°/-30° |
| 2° to 50°/sec | 2° to 50°/sec | 0.1° to 100°/sec | 0.1° to 100°/sec |
| 160°/sec | 160°/sec | 200°/sec | 200°/sec |
| 3G-SDI, HDMI, IP, USB | 3G-SDI, HDMI, IP, USB | 3G-SDI, HDMI, IP, USB | 3G-SDI, HDMI, IP, USB |
| MJPEG, YUY2 | MJPEG, YUY2 | MJPEG, YUY2 | MJPEG, YUY2 |
| UVC1.1 | UVC1.1 | UVC1.1 | UVC1.1 |
| UAC1.0 | UAC1.0 | UAC1.0 | UAC1.0 |
| RS-232, IP, USB | RS-232, IP, USB | RS-232, RS-422, IP, USB | RS-232, RS-422, IP, USB |
| IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCP, RTP / RTCP, RTSP, RTMP, ONVIF, VISCA over IP | | IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, DHCP, RTP / RTCP, RTSP, RTMP, SRT, HLS, NDI, LLDP, VISCA over IP | |
| VISCA, Pelco-D, Pelco-P, CGI | | VISCA (RS-232/RS-422/IP), PELCO-D & PELCO-P (RS-232/RS-422), CGI (IP) | |
| — | — | NDI® HX3 (PTZ330UNV2 only) | NDI® HX3 (PTZ310UNV2 only) |
| Wide Area Mode, Stage Mode, Segment Mode | Wide Area Mode, Stage Mode, Segment Mode | SmartShoot | SmartShoot |



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Distributor/Dealer