



12X FHD NDI PTZ Camera UHV-12X-IP-S(NDI)



WINSAFE UHV-12X-IP-S(NDI) is a professional full HD video camera, with NDI, 3G-SDI, HDMI and USB3.0 output interface, it has 20x optical zoom, with 72.5 wide angle. NDI enables live streaming simpler, easier and affordable. No mess, an Ethernet cable enables video, audio, control, tally, and power. UHV-12X-IP-S(NDI) is a top-rated option used in professional live streaming solution, working with TriCaster, Wirecast, Vmix, OBS, Xsplit etc, applied for Corporate, Class Room, Studio, and Professional AV environments.

Feature

- ※ Adopting the advanced ISP, 1/2.8 inch 5MP sensor, providing users crystal clear video
- ※ 12x optical zoom+2x digital zoom, 72.5 degree field of view, idea for large space AV solution
- ※ IP Video Streaming, includes both H.264, H.265 video encoding
- ※ 1080p30 full HD Video over NDI|HX, 3G-SDI, HDMI, USB output video simultaneously
- ※ WDR, 3D Noise Reduction feature
- ※ Power over Ethernet: one single CAT5/6 to get video, control, tally and power
- ※ Live RTMP streaming, streaming to YouTube Live and Facebook Live directly
- ※ Special Focusing Algorithm: fast and precise focusing performance when zooming or moving
- ※ Smooth PTZ mechanical design, accurate pan tilt motor control
- ※ 128 presets
- ※ Standard Sony VISCA, IP VISCA, PELCO-P, PELCO-D control protocol; IP VISCA over both TCP and UDP.
- ※ Daisy chain supported
- ※ Image flip function, support upside-down installation
- ※ Supplied with functional IR remote controller, can set IP address via OSD menu
- ※ Support multiple browsers to view video such as IE, Chrome, Firefox, Safari in both Mac and Windows system
- ※ Optional enclosure color: silver, grey, black, white

Output Interface



Technical Specification

| | | | | |
|------------------|-------------------------------|--------|--------|-----|
| Model No. | UHV-12X-IP-S(NDI) | | | |
| Camera | | | | |
| Sensor | 1/2.8" 5Megapixel CMOS Sensor | | | |
| | HDMI | NDI HX | 3G-SDI | USB |

| | | | | |
|----------------------------|--|--------------|-----------------------|------------------------|
| Video System | 1920x1080p60/50/30/25 | Main Stream: | 1920x1080p60/50/30/25 | USB 3.0: |
| | 1280x720p60/50/30/25 | 1280x720p30 | 1280x720p60/50/30/25 | 1280x720p60/50/30/25 |
| | 1920x1080i60/50 | Sub Stream: | 1280x720p60/50/30/25 | 1024x576p30 |
| | | 1280x720@30 | 1920x1080i60/50 | USB 2.0: |
| | | 1024x576@30 | | 1024x576p30,960x540p30 |
| | | 640x360@30 | | 640x360p30,352x288p30 |
| Zoom | 12x optical zoom + 2x digital zoom | | | |
| View Angle | 6.3°(wide) - 72.5°(Tele) | | | |
| Focal Length | f=3.92(wide) - 47.32mm(Tele) | | | |
| Preset | 10 via remote controller; 128 via serial port; preset precision:0.1° | | | |
| Pan Rotation Angle | - 170° - +170° | | | |
| Tilt Roation Angle | - 30° - + 90° | | | |
| Pan Rotation Speed | 0° - 120° /s | | | |
| Tilt Rotation Speed | 0° - 80° /s | | | |
| Control Port | NDI HX RS232 / RS485 | | | |
| Video Port | NDI HX/3G-SDI/HDMI/USB3.0 | | | |
| Network Speed | 1000M | | | |
| Noise Reduction | 2D & 3D | | | |
| SNR | Above 50dB | | | |
| Minimum Lux | 0.01Lux | | | |
| White Balance | Auto/Manual/Auto Tracking/OnePush/Indoor/Outdoor | | | |
| Anti Flicker | 50Hz/60Hz/OFF | | | |
| D/N Mode | Supported | | | |
| Gamma | Supported | | | |
| Mirror Image | Supported | | | |
| Image Flip | Supported | | | |
| Iris | Auto/Manual | | | |
| Electric Shutter | Auto/Manual | | | |
| BLC | Atuo/Manual | | | |
| Focus | Auto/Manual | | | |
| Video Encoding | H.264/H.265 | | | |
| Bit Rate Control | Variable BitRate, Constant Bit Rate | | | |
| Video Bit Rate | 1024Kbps - 20480Kbps | | | |
| Frames | 50HZ: 1fps - 30fps; 60HZ: 1fps - 30fps | | | |
| IP Protocol | TCP/IP, HTTP,RTSP, RTMP, Onvif, DHCP,VISCA over IP(TCP&UDP),HTML5 | | | |
| POE | Supported | | | |
| Power | DC12V,2A | | | |
| Dimension | 220mm x 173mm x 190mm | | | |
| Net Weight | 1.25KGS(2.8LBS) | | | |

***** Product specification are subject to change without notice *****