



20X FNDI PTZ Camera UHV-20X-IP-S(FNDI)



UHV-10X-IP-S(FNDI) is integrated with Telycam's custom NDI® Silicon chip, with latest NDI® 5, to provide impressed high quality image at low bandwidth. A single cable enables power, video, control and Tally. 1080p60, 20x Optical Zoom, NDI®, HDMI, 3G-SDI, USB2.0 Output, SRT, RTMP/RTMPS supported.

Feature

- ※ 1080p60 FHD video resolution
- ※ 20x Optical Zoom
- ※ NDI®, HDMI, 3G-SDI, USB2.0 video interface, Line in audio interface
- ※ NDI® 5 Integrated
- ※ SRT supported
- ※ Power over Ethernet

Output Interface



Technical Specification

| | | |
|---------------------|-------------------------------|--|
| Model No. | UHV-20X-IP-S(FNDI) | |
| Camera | | |
| Sensor | 1/2.8" 2.4egapixelCMOS Sensor | |
| | Full NDI® | 1920*1080@3-60; 1280*720@3-60; 1024*576@3-60; 640*360@3-60 (Low bandwidth Mode) |
| | HDMI | 1920*1080P60/59.94/50/30/29.97/25; 1920*1080I60/59.94/50; 1280*720P60/59.94/50/30/29.97/25 |
| Video System | 3G-SDI | 1920*1080P60/59.94/50/30/29.97/25; 1920*1080I60/59.94/50; 1280*720P60/59.94/50/30/29.97/25 |
| | USB2.0 | YUY2: 1280*720@15; 1024*576@20; 640*480@30 |
| | (Type-C) | MJPG: 1920*1080@30; 1280*720@30; 1024*576@30; 640*480@30 |

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|-------------------------------|---|
| Video Output Interface | NDI @, HDMI, 3G-SDI, USB2.0(Type-C) |
| Audio Input Interface | Dual 3.5mm Linear inputs |
| Sensor | 1/2.8 inch, 2.4MP CMOS Sensor |
| Zoom | 20x optical zoom + 4x digital zoom |
| Horizontal View Angle | 60°(Far) - 3.2°(Tele) |
| Focal Length | F4.9 - 98mm |
| Aperture | F1.5 -3.0 |
| Pan/Tilt Rotation | Pan:±170°; Tilt: -30°~+90° |
| Pan/Tilt Speed | Pan: 0.1°-120°/s; Tilt: 0.1°-80°/s |
| Preset | 10 for IR remote control, 128 for serial control, accuracy: 0.1° |
| Control Interface | RS232、RS485、RJ45 (VISCA over IP)、USB2.0(UVC1.1) |
| Network Speed | 1000M |
| Encode | H.264/H.265 |
| Rate Control | Variable rate, constant rate |
| Video Bitrate | 1024Kbps~16384Kbps |
| Protocol | TCP/IP, HTTP, RTSP, DHCP, RTMP, ONNVIF, VISCA over IP(TCP&UDP), HTML5, VISCA, PELCO P/D, NDI |
| POE+ | Supported |
| Daisy Chain | RS232 daisy chain control |
| Minimum Illumination | 0.1lux |
| White Balance | Auto/Manual/Auto Track/One-Push/Outdoor/Indoor |
| Exposure | Auto/Manual/Shutter Priority/Aperture Priority/Brightness Priority |
| Focus Control | Auto/Manual |
| Iris Control | Auto/Manual |
| Shutter Control | Auto/Manual |
| Gamma | Support |
| WDR | Support |
| Back Light Compensator | Support |
| 2D Noise Reduction | Support |
| 3D Noise Reduction | Supports |
| Anti-Flicker | OFF/50Hz/60Hz |
| Up-Side Down | Support |
| Input Voltage | DC12V/POE+(IEEE802.3at) |
| Dimension | 220mm x 173mm x 190mm |
| Color | Black/White/Sliver/Grey |
| Net Weight | 1.35kg |
| Accessory | Power supply adaptor, power supply cord, 3m Type-C cable, operation manual, guarantee card, certificate of conformity |

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