



4K UHD NDI 20X Camera UHV-300H-4K(NDI)



WINSAFE UHV-500H-4K(NDI) is a professional grade 4K Ultra HD video camera, with NDI, 3G-SDI, HDMI and USB3.0 output interface, it has 35x optical zoom. NDI enables live streaming simpler, easier and affordable. No mess, an Ethernet cable enables video, audio, control, tally, and power. UHV-500H(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.

Advantages

- ※ Adopts most advanced DSP, 1/2.5 inch 8.5MP sensor
- ※ 4K wide angle optical lens: 20x lossless zoom, 85 degree wide field of view
- ※ NDI|HX and 3G-SD output video simultaneously, 4K video over NDI|HX
- ※ Support POE: easy to use one RJ45 cable to get video, control and power supply
- ※ Special focusing Algorithm: fast and precise focusing performance when zooming or moving
- ※ Strong and durable ID design
- ※ Live RTMP streaming, streaming to YouTube Live and Facebook Live directly
- ※ Standard VISCA protocol control
- ※ Supplied with functional IR remote controller, can set IP address via OSD menu
- ※ Add with Line in port for audio input

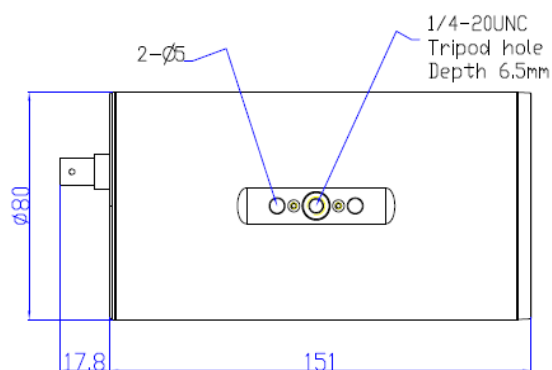
Features

- ※ NDI|HX and SDI video simultaneously output
- ※ 5x optical zoom + 4x digital zoom
- ※ 3840 x 2160 30fps ultra HD video resolution
- ※ Automatic access to the IP address
- ※ 85 degree wide angle of viewing
- ※ 128 presets
- ※ Support RS232 serial control
- ※ WDR, 3D Noise Reduction feature
- ※ Image flip function, support upside-down installation
- ※ Standard Sony Visca, VISCA over IP control

Output Interface



Dimensional Drawing(mm)



Technical Specification

Model No.	UHV-300H-4K(NDI)	
Camera		
Sensor	1/2.5 inch, 8.5 mega pixel high quality CMOS sensor	
	NDI HX	SDI
Video System	Main Steam: 3840x2160p30,1080p30, 720p30,1024x57630 Sub Steam: 1080p30, 720p30, 1024x276p30	1080p60/50/30/25 720p60/50/30/25
Zoom	5X optical zoom, 4X digital zoom	
FOV	26.5° (Tele) - 85° (Wide)	
Focal Length	f=5.8(Near) - 203mm(Far)	
SNR	Above 50dB	
Minimum Lux	0.01Lux	
Focus	Auto/Manual	
F.no.	Wide: 2	Tele: 2.8
Min.Focus Distance	Wide: 0.3m	Tele:1.5m
Preset	10 via remote controller; 128 via serial port(only save optical zoom and focus position)	
Control Port	RS232 / RJ45	
Video Port	RJ45/SDI	
Audio Port	Line In(3.5mm)	
Network Speed	1000M	
Noise Reduction	2D & 3D	
SNR	Above 50dB	
Focal Length	F=2.8(Near) - 14mm(Far)	
Minimum Lux	0.1 Lux	
White Balance	Auto/Manual/Auto Tracking/OnePush/Indoor/Outdoor/Sodium/Fluorescent	
Anti Flicker	50Hz/60Hz/OFF	
D/N Mode	Supported	
Gamma	Supported	
Mirror Image	Supported	
Focus	Auto / Manual	
Iris	Auto / Manual	
Electric Shutter	Auto /Manual	
BLC	Atuo / Manual	
Video Encoding	H.264 / H.265	
Bit Rate Control	Variable Bit Rate, Constant Bit Rate	
Video Bit Rate	1024Kbps - 20480Kbps	
Frames	1fps - 30fps	
IP Protocol	TCP/IP, HTTP,RTSP, RTMP, Onvif, DHCP,VISCA,VISCA over IP	
POE	Supported	
Input Voltage	DC12V/POE(IEEE802.3af)	
Dimension	168.8mm x 80mm x 80mm	
Net Weight	0.65kg	
Product specification are subject to change without notice		