
4K USB3.0 UHD PTZ Video Camera

CleverMic 1415U is a professional grade 4K Ultra HD video camera, with premium industrial design and an Ultra-HD imaging system to provide you unmatched 4K cloud video conferencing experience



Advantages

- Adopts most advanced DSP, 1/2.5 inch 8.5MP sensor;
- Class leading optical lens: 15x lossless HD zoom, 85 degree wide FOV;
- Can be powered by USB3.0 cable;
- Ultra crystal 4K video via USB3.0 port;
- Special Focus Algorithm: fast and precise focusing performance when zooming or moving;
- Standard UVC control protocol;
- Supplied with functional IR remote controller, powerful OSD menu;
- Compatible with almost popular VC application.

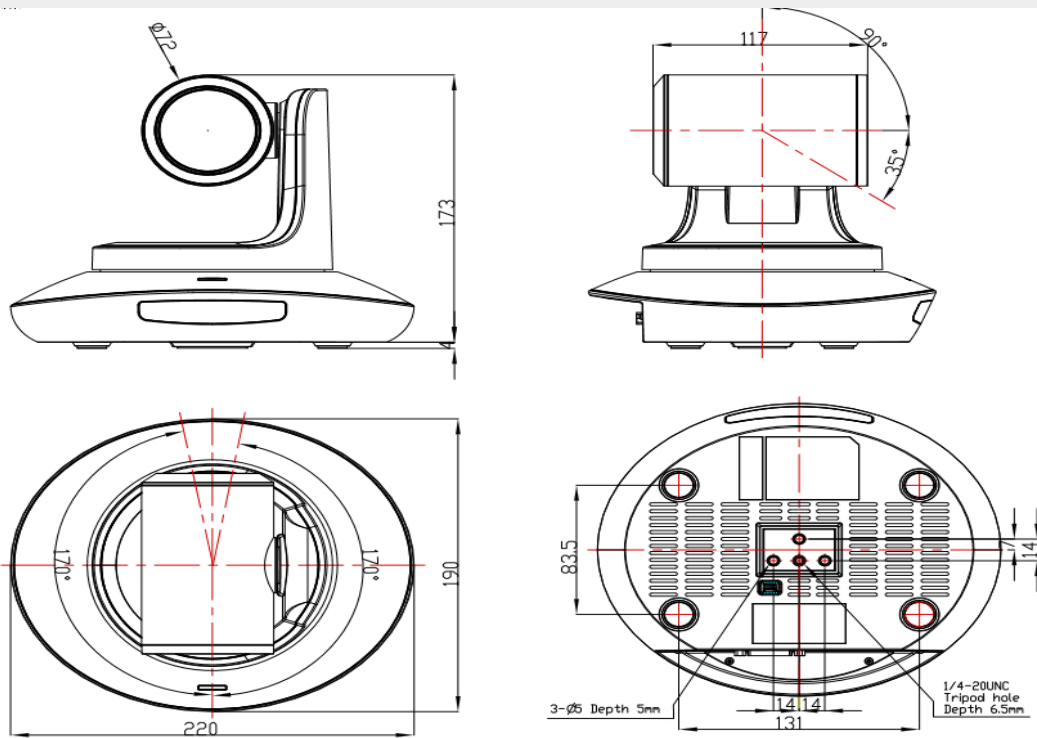
Features

- 3840x2160 p30 Ultra HD video resolution;
- Smooth PTZ mechanical design, accurate pan tilt motor control;
- WDR, 3D Noise Reduction feature;
- 128 presets;
- Image flip function, support upside-down installation;
- RS232/RS485 control, standard Sony Visca, Pelco P/D control protocol;
- support WDR, 3DNR function;

Output Interface



Dimensional Drawing (mm)



Technical Spec

Image Sensor	1/2.5 inch, 8.51MegaPixel high quality CMOS sensor
Video Format	YUY2(USB3.0): 3840*2160@10; 2592*1944@15; 2048*1536@20; 1600*1200@30; 1920*1080@25/30; 1280*720@25/30; 1024*768@25/30; 1024*576@25/30; 800*600@25/30
	MJPEG/H.264/H.265(USB3.0 back support USB2.0): 3840*2160@30; 2592*1944@30; 2048*1536@30; 1600*1200@30; 1920*1080@30; 1280*720@30; 1024*768@30; 1024*576@30; 800*600@30
	YUY2(USB2.0): 1920*1080@10; 1280*720@15; 1024*768@25; 1024*576@30; 800*600@30; 640*480@30
Optical Zoom	5X
Digital Zoom	3X
FOV	26.5 (tele) ~ 85° (wide)
F.no.	Wide: 2 Tele: 2.8
Focus Length	f=2.8(near)~14mm(Far)
Min. Focus Distance	Wide: 0.3m Tele: 1.5m
Preset	Remote controller: 10; RS232: 128; Accuracy: 0.1°
Pan Rotation Angle	-170° ~ +170°
Tilt Rotation Angle	-30° ~ +90°
Pan Rotation Speed	0°~120°/s
Tilt Rotation Speed	0°~80°/s
Control Port	UVC/RS232/RS485
Video Port	USB3.0/USB2.0
Noise Reduction	2D&3D
SNR	>50dB
Min. Illumination	0.01 lux
White Balance	Auto/Indoor/Outdoor/Manual/Auto/Sodium Lamp Auto/Sodium Lamp
Anti-Flicker	OFF/50Hz/60Hz
Night Mode	Supported
Gamma	Supported
Up-Side Down	Supported

Image Mirror	Supported
Focus	Auto/Manual
Iris	Auto/Manual
Electrical Shutter	Auto/Manual
BLC	Auto/Manual
Pan/Tilt Flip	Supported
Input Voltage	DC12V/USB3.0(5.0V), support powered via USB3.0
Dimension (W x H x W)	220mm×173mm×117mm
Net Weight	1.25kg (2.8 LBS)