

Technical Specification:

Model	Planet eCam PTZ Multi Output Camera
Camera Parameter	
Optical Zoom	20X f = 5.2 ~ 98mm
Sensor	1/2.8 inch high quality HD CMOS sensor
Effective Pixels	2.07 megapixel 16:9
Video Format	HDMI/SDI video format: 1080P60、1080P50、1080I60、1080I50、1080P30、1080P25、720P60、720P50; USB3.0 interface video format: Main stream: YUY2/MJPEG/NV12/H.264/H.265 supports 1920×1080P30, 1280×720P30, 1024×576P30, 960×540P30, 800×448P30, 720×480P30, 640×360P30, 640×480P30, 320×176P30 Secondary stream: YUY2/NV12 supports 640×360P30, 640×480P30, 320×176P30

	MJPEG/H.264 supports 1920×1080P30, 1280×720P30, 1024×576P30, 960×540P30, 800×448P30, 720×480P30, 640×360P30, 640×480P30, 320×176P30
View Angle	3.2°(tele) 56°(wide)
AV	F1.5 – F3.0
Digital Zoom	10X
Minimum Illumination	0.5Lux (F1.8, AGC ON)
DNR	2D & 3D DNR
White Balance	Auto / Manual/ One Push/ 3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K
Focus/Aperture/ Electronic Shutter	Auto/Manual/One Push
Iris	Auto/Manual
Shutter	Auto/Manual
BLC	ON/OFF
WDR	OFF/ Dynamic level adjustment
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
SNR	>50dB
Input/Output Interface	
Video Interfaces	UV570-ST: HDMI, SDI, LAN, CVBS, RS232-IN/OUT, RS485, A-IN, USB2.0(USB Disk Storage) UV570-U3: HDMI、LAN(POE)、USB3.0 (Type B compatible with USB2.0) 、A-IN、RS232-IN、RS232-OUT、RS422 (Compatible with RS485) 、rotary dialing, DC12V power supply, power switch UV570-SU: HDMI、LAN(POE)、USB3.0 (Type B compatible with USB2.0) 、SDI、A-IN、RS232-IN、RS232-OUT、RS422 (Compatible with RS485) 、rotary dialing, DC12V power supply, power switch
Video Output	HDMI, SDI, LAN, USB3.0, USB2.0, CVBS
Video Stream	Dual stream output
Video Compression Format	LAN Interface: H.265, H.264, Dual stream output USB3.0 interface: Main stream supports YUY2, MJPEG, H.264, NV12, H.265 Secondary stream support YUY2, MJPEG, H.264, NV12
Audio Input Interface	A-IN: Double track 3.5mm linear input
Audio Output Interface	HDMI, SDI, USB3.0, LAN
Audio Compression Format	AAC/MP3/G.711A
Network Interface	100M IP port(10/100BASE-TX)
Network Protocol	RTSP, RTMP, ONVIF, GB/T28181, Support network VISCA control protocol Support remote upgrade, remote restart, remote reset
Control Interface	RS232, RS485
Control Protocol	VISCA/Pelco-D/Pelco-P, Baud Rate: 115200/9600/4800/2400bps
USB Communication protocol	UVC(video communication protocol), UAC(audio communication protocol)
Power Interface	HEC3800 outlet (DC12V)
Input Voltage	DC12V±10%
Input Current	1A (Maximum)
Power Consumption	12W (Maximum)
PTZ Parameter	
Pan/Tilt Rotation	±170°, -30° ~ +90°
Pan Control Speed	0.1 -100°/sec

Tilt Control Speed	0.1- 45°/sec
Preset Speed	Pan: 100°/sec, Tilt: 45°/sec
Preset Number	255 presets (10 presets by remote controller)
Other Parameter	
Stored Temperature	-10℃~+60℃
Storage Humidity	20%~95%
Working Temperature	-10℃~+50℃
Working Humidity	20%~80%
Dimension	181mmX115mmX149mm
Weight(Around)	1.15KG
Using environment	Indoor
Accessory	
Random Accessory	Power supply, RS232 control cable, USB3.0 connection cable (U3 model), Remote controller, Manual, Warranty Card
Optional Accessories	Mounting bracket

Dimension(unit: mm)

