

MIN-UV51510X Full HD PTZ Camera

MIN-UV51510X camera features an advanced ISP processing algorithm, providing high quality video and smooth motion. It supports H.264/H.265 encoding which makes motion video fluent and clear under low bandwidth conditions.



Key Features:

- **Full HD Image**
UV515 employs **1/2.8 inch** high quality CMOS sensor. Resolution is up to 1920x1080 with frame rate up to 30fps.
- **Optical Zoom:** 10X optical zoom lens.
- **Leading Auto Focus Technology**
Advanced algorithm enables the camera auto focus fast and accurately.
- **Low Noise and High SNR**
Low noise CMOS ensures super high SNR image. The advanced 2D/3D noise reduction technology reduces the noise while ensuring high image clarity.
- **Control Protocol**
VISCA, PELCO-D, PELCO-P
- **Control Interface**
RS485, RS232 in & out, support cascade connection
- **Extremely Quiet PTZ**
Adopting step drive motor mechanism and motor drive controller with high precision to ensure PTZ works smoothly with no noise.
- **Low-power Sleep Function**
Support low-power sleep/wake up, the consumption is lower than 400mW under sleep mode
- **Multiple Preset**
Up to 255 presets
(10 presets for IR remote control)
- **Multiple Applications**
Online-education, Lecture Capture, Broadcasting, Video conferencing, Tele-medicine, Unified Communication, Emergency command and control systems, etc.

Order Part Number: MIN-UV51510X

Technical Specification

Model Number	MIN-UV51510X
Camera Parameter	
Image Sensor	1/2.9 Inch High Quality CMOS Sensor
Effective Pixels	2.07MP, 16:9
Video Format	1920×1080P@30 fps/25fps; 1280×720P@30fps/25fps; 1024×576P@30fps/25fps; 960×540P@30fps/25fps; 800×448P@30fps/25fps; 640×360P@30fps/25fps; 320×176P@30fps/25fps
Optical Lens	10X Optical Zoom f=4.34mm-41.66mm
View Angle	8.8° - 68.8°
Iris	F1.85 - F2.43
Digital Zoom	10X
Low Illumination	0.5Lux (F1.8, AGC ON)
DNR	2D & 3DDNR
White Balance	Auto / Manual/ One Push//3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K
Focus	Auto / Manual/ One Push/
Electronic Shutter	Auto / Manual/
BLC	On/Off
WDR	OFF/ Dynamic Level Adjustment
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
SNR	>55dB
Interface and Protocol	
Video Output	USB2.0. Type A
Video Compression	H.265, H.264, MJPG
Control Port	RS232 in & out, RS485
Control Protocol	VISCA/Pelco-D/Pelco-P
Power Supply	HEC3800 Outlet (DC12V)
USB characteristics	
Support operating system	Windows 7,Windows8, Windows10, Mac osx ,Linux
Video Compression	H.265, H.264, MJPG
USB communication protocol	UVC
PTZ Parameter	
Pan/Tilt Rotation	-170°~+170°, -30°~+30°
Pan/Tilt Controller Speed	0.1~60°/Second, 0.1~30°/Second
Preset Speed	Pan:60°/Second, Tilt: 30°/Second
Preset Numbers	255 Presets (10 presets on IR Remote)
Other Parameter	
Working Voltage	12V
Working current	0.25A(max)
Power Consumption	2.5W(max)
Storage Temperature	-10°C~+60°C, 20%~95%
Working Temperature	-10°C~+50°C, 20%~80%
Dimension	156.8mm×112.6mm×139.5mm
Weight	1KG
Usage	Indoor Only
Package	12V/1.5A Power supply, Remote Controller, Manual, USB2.0 Cable
Accessories Optional	Mount (Extra Cost)

Dimension (unit: mm)

