

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, Windows 8, Windows 10, 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)

