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## UV515 Series Full HD PTZ Camera

The UV515 series Full HD PTZ Camera offers perfect functions, superior performance and rich interfaces. The features include advanced ISP processing algorithms to provide vivid images with a strong sense of depth, high resolution, and fantastic color rendition.

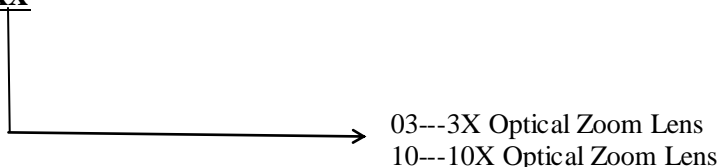


### Key Features

- **Full HD Image**  
UV515 employs 1/2.9 inch high quality CMOS sensor. Resolution is up to 1920x1080 with frame rate up to 30fps.
- **Multiple Optical Zoom**: 3X and 10X optical zoom lens for selection.
- **Leading Auto Focus Technology**  
Advanced and leading 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.
- **Multiple Control Protocols**  
Support VISCA, PELCO-D, PELCO-P protocols; Support automatic identification protocols.
- **Control Interface**  
RS485, RS232 in & out, support cascade connection.
- **Extremely Quiet PTZ**  
Adopting step driving motor mechanism and motor drive controller with high precision is to ensure PTZ works smoothly with low speed and without 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 No.

UV515-XX



## Technical Specifications

Model No.	UV515-03	UV515-10
<b>Camera Parameter</b>		
<b>Image Sensor</b>	1/2.9 Inch High Quality CMOS Sensor	
<b>Effective Pixels</b>	2.07MP, 16:9	
<b>Video Format</b>	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	
<b>Optical Lens</b>	3X Optical Zoom f=3.35mm-10.05mm	10X Optical Zoom f=4.34mm-41.66mm
<b>View Angle</b>	30 °~85 °	8.8 °~ 68.8 °
<b>Iris</b>	F1.7-3.0	F1.85 – F2.43
<b>Digital Zoom</b>	10X	
<b>Low Illumination</b>	0.5Lux (F1.8, AGC ON)	
<b>DNR</b>	2D & 3DDNR	
<b>White Balance</b>	Auto / Manual/ One Push/3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K	
<b>Focus</b>	Auto / Manual/ One Push	
<b>Electronic Shutter</b>	Auto / Manual	
<b>BLC</b>	On/Off	
<b>WDR</b>	OFF/ Dynamic Level Adjustment	
<b>Video Adjustment</b>	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve	
<b>SNR</b>	>50dB	
<b>Interface and Protocol</b>		
<b>Video Output</b>	USB2.0. Type A	
<b>Video Compression</b>	H.265, H.264, MJPG	
<b>Control Port</b>	RS232 in & out, RS485	
<b>Control Protocol</b>	VISCA/Pelco-D/Pelco-P	
<b>Power Supply</b>	HEC3800 Outlet (DC12V)	
<b>USB characteristics</b>		
<b>Support operating system</b>	Windows 7, Windows8, Windows10, Mac osx ,Linux	

<b>Video Compression</b>	H.265, H.264, MJPG
<b>USB communication protocol</b>	UVC
<b>PTZ Parameter</b>	
<b>Pan/Tile Rotation</b>	-170 °~+170 °, -30 °~+90 °
<b>Pan/Tile Controller Speed</b>	0.1~60 %Second, 0.1~30 %Second
<b>Preset Speed</b>	Pan:60 %Second, Tilt: 30 %Second
<b>Preset Numbers</b>	255 Presets (10 presets on IR Remote)
<b>Other Parameter</b>	
<b>Working Voltage</b>	12V
<b>Working current</b>	0.25A(max)
<b>Power Consumption</b>	2.5W(max)
<b>Storage Temperature</b>	-10°C ~+60°C, 20% ~95%
<b>Working Temperature</b>	-10°C ~+50°C, 20% ~80%
<b>Dimension(W*H*D)</b>	156.8mm×112.6mm×139.5mm
<b>Weight</b>	1KG
<b>Usage</b>	Indoor Only
<b>Package</b>	Power Supply, USB2.0 Cable, Remote Controller, User Manual
<b>Accessories Optional</b>	Mount (Extra Cost)

### Dimension (unit: mm)

