

## MIRA FULL HD PTZ CAMERA 10x



### **Full HD, Wide View Angle, Multiple Zoom Lens, Multiple Video Interfaces and Multiple protocols**

This 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.

#### Short Description

- **High definition image, Capture life in style inside conference & Classroom** – 1/2.9 inch high quality CMOS sensor. Resolution is up to 1920×1080 with frame rate up to 30fps.
- **Cutting – edge Auto Focus Technology** – Focus on intelligent image processing, with auto white balance (AWB), auto exposure (AE) and auto focus (AF) functions, the camera can automatically output the best video image in different environment.
- **Low Noise and High SNR** – Low Noise CMOS effectively ensure high SNR of camera video. Advanced 2D/3D noise reduction technology is also used to further reduce the noise, while ensuring image sharpness.
- **Powerful Zoom** – 10X Optical Zoom. SMART board, teacher and student.
- **Multiple Control Protocols** – RS232, RS485; RS232 support daisy chain, convenient for installation.
- **Low-power sleep function** – Support low-power sleep and wake up function.
- **Camera Preset Easy to move focus to predefined view** – 255 preset (10 preset by Remote control).
- **Plug & Play Just plug in your device on CPU and it is ready to use. No waste of time installing driver etc.** – USB connection to CPU.
- **GET set GO Package includes mounting kit, cable and required equipment to immediately start**

# Technical Specification

Model Number	10x Zoom
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	f=4.34mm~41.66mm
View Angle	8.8°~ 70°
Iris	F1.85 – F2.43
Optical Zoom	10x
Digital Zoom	10X
Low 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	Auto / Manual/ One Push/
Exposure	Auto / Manual
BLC	On/Off
WDR	OFF/ Dynamic Level Adjustment
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
SNR	>50dB
<b>INTERFACE &amp; PROTOCOL</b>	
Video Output	USB2.0 (Type A)
Control Port	RS232(Circuit), RS485
Control Protocol	Protocol: VISCA/Pelco-D/Pelco-P

Power Supply	HEC3800 Outlet (DC12V)
<b>USB CHARACTERISTICS</b>	
Support operating system	Windows 7, Windows 8, Windows 10, Mac, Linux
Video Compression	H.265, H.264, MJPG
communication protocol	UVC
Pan / Tilt Rotation	-170°~+170°, -30°~+30°
Pan / Tilt Control Speed	0.~60°/Sec, 0.~30°/Sec
Preset Speed	Pan:60°/Sec, Tilt: 30°/Sec
Preset Numbers	255 Points Preset (10 points By Remote Controller)
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	About 1kg
Usage	Indoor Only
Package	Power supply, Remote Controller, Manual, Warranty Card, USB2.0 Cable
Accessories Optional	Mount (Extra Cost)

