



# evota 10X HD

## PTZ CAMERA

Evota 10x PTZ FHD 1080p 10X (H.264) delivers instant real time, face-to-face experience through its powerful design that enhances your collaboration experience; it provides great productivity benefits to transform your business. iCam seamlessly connects with your PC / Laptop over USB, so now conduct your large room meetings more ideally, and capture real time speaker expressions and reactions and to effectively communicate with your dispersed teams, Partners & customers.

## Product Features

### ➤ Full Function USB Interface

Full function USB interface, support audio, support compressed video output.

### ➤ 1080P Full HD

2.07 million effective pixels high quality HD CMOS sensor, can reach maximum 1920 x 1080 high resolution and achieve quality image.

### ➤ Ultra-high Frame Rate

The output frame rate up to 30fps in 1080P.

### ➤ Low-light

High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduce the noise, even under low illumination conditions, picture can still keep clean and clear.

### ➤ Remote Control

Using RS232 all the parameters of the camera can be remote controlled by the high-speed communications.

## Product Features

### ➤ H.264 Slice/ H.264 SVC Support

Support Slice and SVC encoding mode, adapts to video conference of advance USB application.

### ➤ Dual stream

Support two stream output (YUY2, MJPEG, H.264 each of both), reduce the host codec pressure

### ➤ Dual power supply



## Product Specifications

### Camera

<b>Video System</b>	: 1080P, 720P, 540P, 480P, 360P, 240P etc.
<b>Sensor</b>	: 1/2.7", CMOS, Effective Pixel: 2.07M
<b>Scanning Mode</b>	: Progressive
<b>Lens</b>	: f4.7mm ~ 46.3mm, F1.8 ~ F2.8
<b>Optical Zoom</b>	: 10X
<b>Digital Zoom</b>	: 16x
<b>Minimal Illumination</b>	: 0.5 Lux @ (F1.8, AGC ON)
<b>Shutter</b>	: 1/30s ~ 1/10000s
<b>White Balance</b>	: Auto, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500K_1, 6500K_2, 6500K_3, One Push,
<b>Backlight Compensation</b>	: Support
<b>Color Optimization</b>	: Support
<b>Digital Noise Reduction</b>	: 2D&3D Digital Noise Reduction
<b>Video S/N</b>	: ≥55dB
<b>Horizontal Field of View</b>	: 55° Degrees
<b>Vertical Field of View</b>	: 42° Degrees
<b>Diagonal Field of View</b>	: 68° Degrees
<b>Horizontal Rotation Range</b>	: ±170°
<b>Vertical Rotation Range</b>	: -30° ~ 90°
<b>Pan Speed Range</b>	: 2.7° ~ 35.7°/s
<b>Tilt Speed Range</b>	: 2.7° ~ 31.5°/s
<b>H &amp; V Flip</b>	: Support
<b>Image Freeze</b>	: Support
<b>Number of Preset</b>	: 255
<b>Preset Accuracy</b>	: 0.1°



## Product Specificati

### USB Featured

**Operate System** : Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android  
**Color System /** : YUV 4:2:2 / H.264 / MJPEG

**Video Format** : H.264 AVC: max to 1080P@30fps  
 : H.264 SVC: max to 1080P@30fps  
 : MJPEG: max to 1080P@30fps

**USB Video Communication Protocol** : UVC 1.0

**UVC PTZ** : Support

**Remote** : IR Remote

### Input/Output Interface

**USB Interface** : 1xUSB2.0: Type B female jack

**Communication Interface** : 1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D /Pelco-P

**Power Jack** : JEITA type (DC IN 12V)/USB B type (DC IN 5V)

### Generic Specification

**Input Voltage** : DC 12V

**Current Consumption** : 0.5A (Max)

**Operating Temperature** : -10°C ~ 40°C (14°F ~ 104°F)

**Storage Temperature** : -40°C ~ 60°C (-40°F ~ 140°F)

**Power Consumption** : 5W (Max)

**MTBF** : >30000h

**Size** : 141.3mm x 153mm x 163.6mm

**Net Weight** : 1.153 KG

## PACKAGING INF

**Ordering Information** : PPU-PVC-FHD-H264-10X

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## HEADQUARTER

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