



iCam FHD 1080p 10X (H.264)

PeopleLink iCam 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

Video System	: 1080P, 720P, 540P, 480P, 360P, 240P etc.
Sensor	: 1/2.7", CMOS, Effective Pixel: 2.07M
Scanning Mode	: Progressive
Lens	: 10x, f4.7mm ~ 46.3mm, F1.8 ~ F2.8
Digital Zoom	: 16x
Minimal Illumination	: 0.5 Lux @ (F1.8, AGC ON)
Shutter	: 1/30s ~ 1/10000s
White Balance	: Auto, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500K_1, 6500K_2, 6500K_3, One Push,
Backlight Compensation	: Support
Digital Noise Reduction	: 2D&3D Digital Noise Reduction
Video S/N	: ≥55dB
Horizontal Angle of View	: 58.5° ~ 6.5°
Vertical Angle of View	: 35.1° ~ 3.6°
Horizontal Rotation Range	: ±170°
Vertical Rotation Range	: -30° ~ 90°
Pan Speed Range	: 2.7° ~ 35.7°/s
Tilt Speed Range	: 2.7° ~ 31.5°/s
H & V Flip	: Support
Image Freeze	: Support
Number of Preset	: 255
Preset Accuracy	: 0.1°

Product Specifications

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

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 INFORMATION

[Ordering Information](#)

PeopleLink iCam HD 1080p 10X (H.264) : PPU-PVC-FHD-H264-10X

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