



PeopleLink icam FHD-2000LT USB

PeopleLink icam FHD-2000LT USB is a dedicated intelligent auto-tracking camera, with cutting-edge technology in the field of Education informatization. icam FHD-2000LT USB is built-in with high speed processor, advanced image processing and analysis algorithms to track lecturers accurately and quickly, which is in line with the requirements of lecturer capture and remote interactive teaching. icam FHD-2000LT USB adopts advanced ISP technologies and algorithms, to make a vivid image quality, screen brightness uniformity, strong sense of depth, high-definition, and fantastic color rendition. As a stable, reliable and simple machine to operate,

Product Features

- Superb High-definition Image 1920X1080 with 60fps
- Support H.264/H.264+ video compression
- Support ONVIF,RTSP,RTMP protocols and support RTMP
- Wide-range, Quiet and Quick Pan/Tilt Mechanism
- Advanced 2D/3D noise reduction
- Audio Input Interface Support AAC,MP3,PCM audio coding
- Support low-power sleep/wake up
- Leading Focus Technology



Specifications

PeopleLink icam FHS-2000LT USB

Model Peoplelink icam FHD-2000LT USB 12X Teacher Tracking

Tracking Camera and Lens Parameter

Sensor	: 1/2.8 inch high quality HD CMOS sensor
Effective Pixels	: 2.07 megapixel; 16:9
Video Signals	: 1080P60/50/30/25/59.94/29.97 , 1080i60/50/59.94,720P60/50/30/25 / 59.94 /2 9.97
Lens	: f=3.9~46.1mm
Optical Zoom	: 12x optical zoom
View Angle	: 6.3°(tele)~72.5°(wide)
Iris	: F1.8 ~F2.4
Digital Zoom	: 10X
Minimum Illumination	: 0.5Lux(F1.8, AGC ON)
Digital Noise Reduction	: 2D & 3D digital noise reduction
White Balance	: Manual/Auto/One Push/ 3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K
Focus	: Auto/Manual/One Push
Aperture	: Auto/Manual
Electronic Shutter	: Auto/Manual
BLC	: ON/OFF
WDR	: OFF/Dynamic Range adjustment
Video Adjustment	: Brightness,Color,Saturation,Contrast,Sharpness,Gamma curve
SNR	: >55dB

Panoramic Camera

Sensor	: 1/3 inch high quality HD CMOS sensor
Effective Pixels	: 2.1 megapixel
Lens	: Manual Focus
4mm Lens View Angle(D/H/V)	: 89.6°\71°\52.2°
6mm Lens View Angle(D/H/V)	: 7.0°\59°\32.5°

Input/Output Interface and Protocols

Video Interface	: USB3.0,& LAN
Network Interface	100M network interface (10/100BASE-TX) 5G WiFi(optional), Support VISCA protocol control through IP port
Network Protocol	: RTSP,RTMP,ONVIF,GB/T28181
Compress Image Code Stream	: Dual stream output
Video Compress Format	: H.264,H.265
Control Signal Interface	: RS-232 Input
Control Protocol	: VISCA/Pelco-D/Pelco-P Baud Rate:115200/9600/4800/2400bps
Audio Input Interface	: Dual audio channel 3.5mm linear input
Audio Compress Format	: AAC,MP3,PCM
Power Interface	: HEC3800 power jacket(DC12V)

Pan Tilt Parameter

Pan Rotation	: -170°~+170°
Tilt Rotation	: -30°~+90°
Pan Control Speed	: 0.1 ~100°/s
Tilt Control Speed	: 0.1~45°/s
Preset Speed	: Pan: 100°/s,Tilt:45°/s
Preset Number	: User can set up to 255 presets(remoter 10 presets)

Other Parameters

Supply Adapter	: Input AC110V-AC220V to DC12V/2.5A
Input Voltage	: Output DC12V±10% POE power supply optional
Input Current	: 1.5A(Max.)
Consumption	: 18W(Max.)
Store Temperature	: -10°C~+60°C
Store Humidity	: 20%~95%
Working Temperature	: -10°C~+50°C
Working Humidity	: 20%~80%
Dimension(WxHxW)	: 254mmX144mmX174mm
Weight(appr.)	: 1.54kg
Application	: Indoor
Remote Maintenance (LAN)	: Remote Update,Remote Reboot,Remote Reset

Ordering Information

Accessory : 12V/2.5A power supply adapter,RS232 control cable,Remote Controller,User Manual,Warranty Card, brackets(optional)

Part code

Peoplelink icam FHD-2000LT USB 12X
Teacher Tracking : **PPU-PVC-PC1-FHD2K-T12X-USB**

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