



V 1.1 - 102024

## PeopleLink Impact Pro 20x Endpoint



PeopleLink Impact Pro is an endpoint device that delivers HD-quality audio/visuals even in low bandwidth. The in-built VPN feature provides required network security for all users. The device allows easy data and rich-media sharing with ease and can be easily integrated with standardized video systems and other hardware based endpoints with necessary licenses, making it exceptionally pocket-friendly.

## PRODUCT FEATURES

- 20x Optical zoom lens
- Supports standard SIP and H.323
- Supports H.264 HP encoding
- Built-in VPN
- Built-in HD MCU function (optional)
- Supports Low bandwidth, high definition
- Remote, local recording, and broadcasting
- Embedded 8G EMMC storage space
- High network security

## Technical Specifications:

### Package Includes:

- 1 x HD Codec Built-in 20x Zoom HD PTZ Camera
- 1 x Omni-array Microphone
- 1 x Remote Control
- 1 x AC Power Adapter
- 1 x AC Power Cable
- 2 x HDMI cable (1.5m)
- 1 x User Manual (Quick Start, Quick installation Guide)
- 1 x XLR jack to 3.5mm jack cable

### Bandwidth:

IP: 64KBPS - 8MBPS

### Standards & Protocols:

ITU-T H.323, IETF SIP

### Video Standards And Protocols

H.261, H.263, H.263+, H.263++, H.264, H.264 SVC, H.264 High Profile

### Audio Standards And Protocols:

G.711, G.722, G.722.1\*, G.722.1C\*, AAC-LD, G.723.1, G.726, G.728, SILK

### Dual Stream:

ITU-T H.239, BFCP

### Other Standards

H.221, H.225, H.235, H.241, H.245, H.281, H.350, H.460, T.140, DTMF

### Network Standards And Protocols

TCP/IP, DHCP, SSH, HTTP, HTTPS with SSL/TLS, RTP, RTCP, RFC3261, RFC3264, RFC2190, RFC3407, RFC2833, RFC4585 (RTP/AVPF), SNMP, ARP

### Video Resolution:

**1080P (optional), Guaranty bandwidth :** 512Kbps

**720P, Guaranty bandwidth :** 384Kbps

**4SIF/4CIF, Guaranty bandwidth :** 128Kbps

**SIF/CIF/QSIF/QCIF/SQSIF/SQCIF, Guaranty bandwidth:** 64Kbps

### Content Video Resolution

#### Input Resolutions:

VGA (640 x 480), SVGA (800 x 600), XGA (1024 x 768), WXGA (1280 x 768 & 1280 x 800), 1280 x 960, SXGA (1280 x 1024), 1360 x 768, 1366 x 768, 1440 x 900, XGA+ (1400 x 1050), 1600 x 900, 1600 x 1200, 1680 x 1050, 720p (1280 x 720), 1080p (1920 x 1080)

#### Coding/Decoding Resolutions:

800 x 600, 1024 x 768, 1280 x 1024, 1280 x 720, 1920 x 1080 (optional)

#### Output:

800 x 600, 1024 x 768, 1280 x 1024, 1280 x 720, 1920 x 1080

### Dual Stream:

Dual 720P (1080P optional)

### Built-in HD Camera:

**Input:** 720p (1080p optional)

**Sensor:** 2.07 million effective pixels, 1/2.7 inch CMOS

**Lens:** 20x optical zoom

**Maximum horizontal viewing angle:** 60.7 degrees

**PTZ:** horizontal +/-170 degrees, vertical -30~+90 degrees

Supports auto white balance, auto exposure, auto focus

Supports remote-camera control

Supports mirror/flip

10 presets

**Other Video Features:** PiP (Picture in Picture), PoP (Picture outside Picture)

#### Other Video Features:

PiP (Picture in Picture), PoP (Picture outside Picture)

### Audio Features:

AEC (Acoustic Echo Cancellation)

AGC (Automatic Gain Control)

ANS (Acoustic Noise Suppression)

Lip synchronization

### Security And Stability

#### Network:

FEC (Forward Error Correction)

ARQ (Automatic Repeat-request) etc.

#### Security

H.235 (AES) signaling and media stream encryption

Administrator password, SSH/HTTPS

#### Firewall Traversal

H.460.18/19, H.460.23/24, ICE

#### Bandwidth

64kbps ~ 8Mbps

## Interfaces

**Audio Input :** 1 x 3.5mm line-in jack,  
1 x 3.5mm mic-in jack

**Audio Output :** 1 x 3.5mm line-out jack,  
1 x HDMI audio output

**Video Input :** 1 x HDMI, 2 x Built-in Camera

**Video Output :** 2 x HDMI

**Communication Interface :** 1 x RS232: 3 pin Phenix jack

**USB Interface :** 2 x USB 2.0 Host (support USB flash disk,  
USB microphone, etc.)

**ZHI :** 1 x RJ45 : 10/100 Base-T

## Application Features:

### Approval And Compliance :

1000 local address book

Recommended Luminance : > 300 lux

### Special Features :

Audio associated with presentation

Support "SameView"

Timing power on and power off

Automatic standby and wake up on incoming call

Support DNS SRV

Incoming call password

Asymmetric bandwidth

Built-in VPN

Automatic to get static NAT address

**PIP :** 1/16 picture size, optional position

**Split output :** Bi-screen and tri-screen display

Network address book

Support SDK API

Built-in MCU (optional)

Support web-based conference management

Support USB microphone

**Remote Control :** H.224, H.281

Remote upgrade by network

Wi-Fi (optional)

## Physical Characteristics

### Dimensions:

**Codec dimensions (L x W x H):**

240mm x 144mm x 160mm

**Package dimensions (L x W x H):**

285mm x 235mm x 230mm

**Net weight :** 1.7Kg

**Package weight :** 2.5Kg

### Electrical :

**Working voltage :** AC 100V ~ 240V, DC 12V

**Working frequency :** 50/60Hz

**Power consumption :** 18W

### Environmental Specification :

**Operating temperature :** 0°C to 40°C

**Operating humidity :** 10% to 80%

**Non-Operating temperature :** -40° to -70°C

**Non-Operating humidity (non-condensing) :** 0% to 95%

**Peripheral noise :** < 46 dBA SPL

**Lowest luminance :** 5 lux

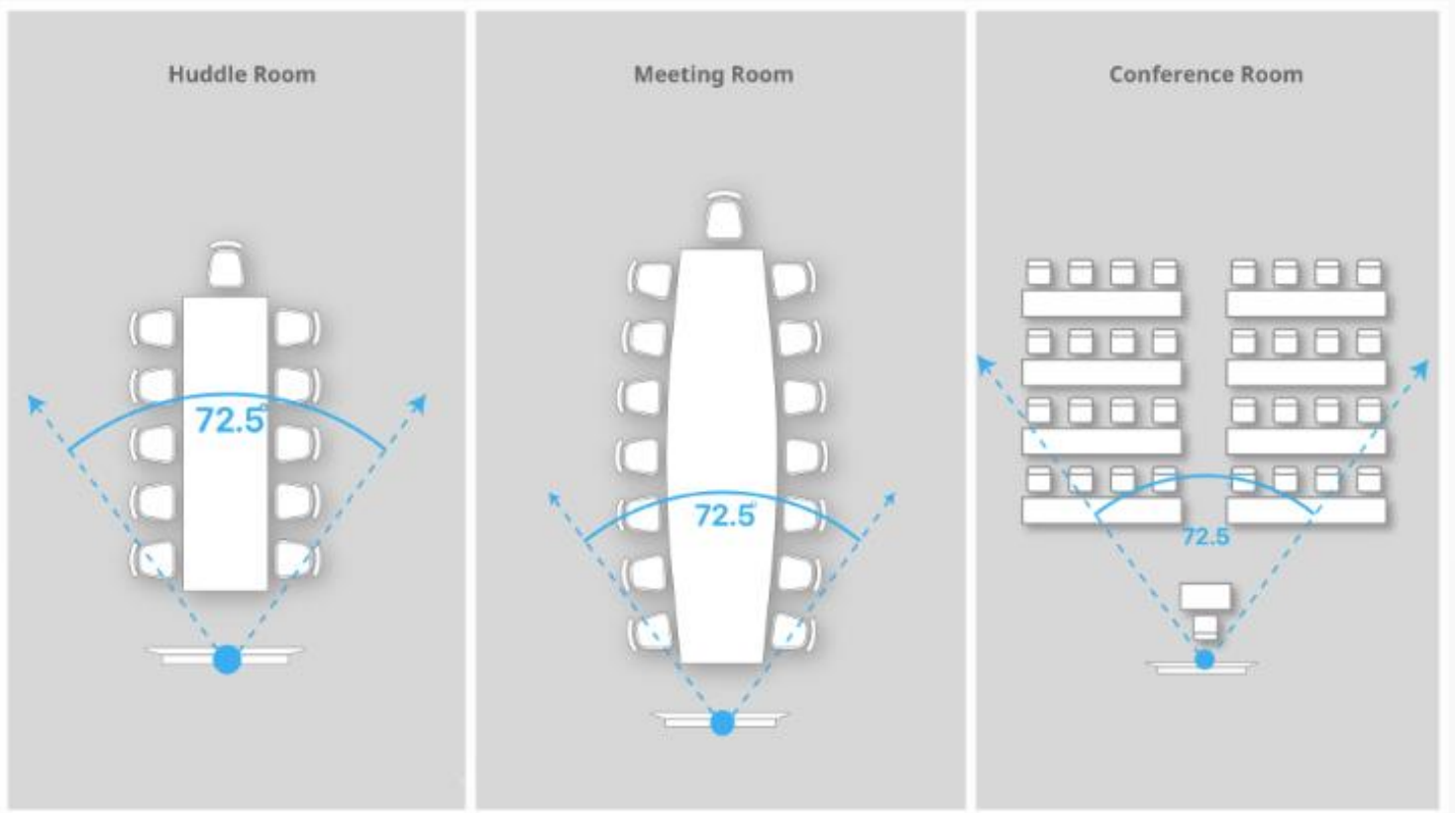
**Recommended luminance :** > 300 lux

### Approval and Compliance :

CCC, CE, RoHS, WEEE, FCC



# Application Scenarios



**Disclaimer:-** Room setup diagrams provided for reference only. Actual room setup and size may vary as per requirements.

## ORDERING INFORMATION:

PeopleLink Impact Pro 20X : **PEP-PIS-HX-P-10**  
 PeopleLink Impact Pro 20X (1+3) : **PEP-PIS-HX-P-30**

### LEARN MORE

For more information on **PeopleLink Impact Pro 20x Endpoint** [Click Here](#)

## SALES AND INQUIRIES

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