PeopleLink Impact Pro Codec

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KEY FEATURE:

- Sleek design
- 1080P Full HD support
- H.323/SIP support.
- Built-in VPN
- High network security
- Built-in HD MCU (Optional1+5)
- USB microphones support
- USB Recording support
- RSS Live Feed (Optional)

PeopleLink Video Collaboration Codecs are appliances that provide a robust and flexible scaling platform for creating the ultimate video collaboration experience. One of the most advanced, portable, and feature-rich Codecs available in the market to deliver the ultimate combination of Audio, Video and Data streams to provide an unmatched real-time collaboration. PeopleLink Video Collaboration Codecs get bundled with a wide range of PeopleLink FHD cameras and echo free, acoustically advanced audio devices for forming one of the finest Endpoints to take collaboration from Single huddle rooms to large conference halls. Standards-compliant FHD solution capability offers the most effective video without losing features, even at variable bandwidths. Experience the most extensive and integration-friendly video collaboration engine for connecting your teams spread across different geographies. PeopleLink multi party collaboration Codecs are capable of taking advantage of PeopleLink's comprehensive Solution Management, multi-location visual connectivity, and recording features in a single box to provide a pocket-friendly solution for your collaboration needs.

Technical Specifications:

Standards & Protocols

Multimedia Framework Agreement:
ITU-T H.323, IETF SIP

Video Codec Protocol:
H.261, H.263, H.263+, H.263++, H.264, H.264 High Profile

Audio Codec Protocol:
G.711, G.722, G.722.1*, G.722.1C*, AAC-LD, G.726, SILK

Dual Stream Protocol: ITU-T H.239, BFCP

Other communication protocols:
H.221, H.224, H.225, H.235, H.241, H.245, H.281, H.350, H.460, T.140, DTMF

Network transport protocol:
TCP/IP, DHCP, SSH, HTTP, HTTPS with SSL / TLS, RTP, RTCP, RFC3261, RFC3264, RFC2190, RFC3984, RFC3407, RFC2833, RFC4585 (RTP/AVPF), SNTP, ARP, RTMP

Video features

Active Image Resolution:

1080p, minimum bandwidth 512Kpbs

720p, minimum bandwidth 512Kbps

w448p/4SIF/4CIF, minimum bandwidth 256Kbps

w288p/SIF/CIF, minimum bandwidth 128Kbps

Active Image Resolution:

Input : VGA (640 x 480), SVGA (800 x 600), XGA(1024 x 768), WXGA (1280 x 768), WXGA (1280 x 800), 1280 x 960, SXGA (1280 x 1024), 1360 x 768, 1366 x 768, 1440 x 900, 1600 x 900, 720p (1280 x 720), 1080i (1920 x 1080), 1080p (1920 x 1080)

Data Content Resolution

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

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

Activity double flow:
Dual streaming 1080p @ 60fps

Other image properties:
Support PIP, POP and other display modes, three different display

Bandwidth

IP: 64kbps ~ 8Mbps

Audio features

DMIC : Digital Mic

Audio features :

Automatic echo cancellation (AEC)

Automatic Gain Control (AGC)

Automatic Noise Suppression (ANS)

Supports lip sync

Stability and security

Network adaptability :

Video forward error correction (FEC),

lost packet retransmission (ARQ), etc.

Security management : H.235 signaling and media stream encryption (AES-128, AES-256)

TLS and SRTP

Admin Password SSH/HTTPS

NAT/Firewall Traversal : H.460 Static NAT

Interface

Audio input interface : 2 x RCA line input, 2 x XLR microphone input, 1 x DMIC, 1 x DVI, 1 x HDMI;

Audio output interface : 2 x RCA line output, 2 x HDMI audio output;

Video input interface :

1 x HDMI, 1 x 3G-SDI

1 x DVI-D

Video output interface :

3 x HDMI, 1 x 3G-SDI

USB interface : 2 x USB2.0 (support USB flash drive, USB microphone, etc.)

Network Interface : 2 x RJ45: 10/100/1000 Base-T; for IP networking

Camera Control Interface : 2 x RS232

Meeting Experience Features

Touch screen control: PeopleLink Touch Screen Control (Interact AT10T) instead of remote control and image monitoring

Language : English

Contacts and call logs :

1000 local contacts and call records

Presentation sound

Timer switch

Automatic standby and automatic wake-up for incoming calls

DNS SRV support

Call code

Asymmetric bandwidth

Obtain static NAT address automatically

Picture-in-picture (1/16 screen size), picture-by-picture

Two and three split screen display

Technical Specifications:

Special feature

Internet address book

Support third-party integrated development API interface

Built-in MCU

Support conference control and conference list

USB microphone access

USB upgrade, local upgrade and network upgrade

Infrared transparent transmission

Conference lock

PC console

Vtouch conference control screen

TR069

RTMP push and pull live streaming

General feature

Size and weight

Terminal Dimensions : 375mm x 428mm x 89mm

Net weight : 3.5 Kg

Gross Weight : 5.5 Kg

Electrical characteristics

Working frequency : 50Hz/60H

Maximum power consumption : less than 50W
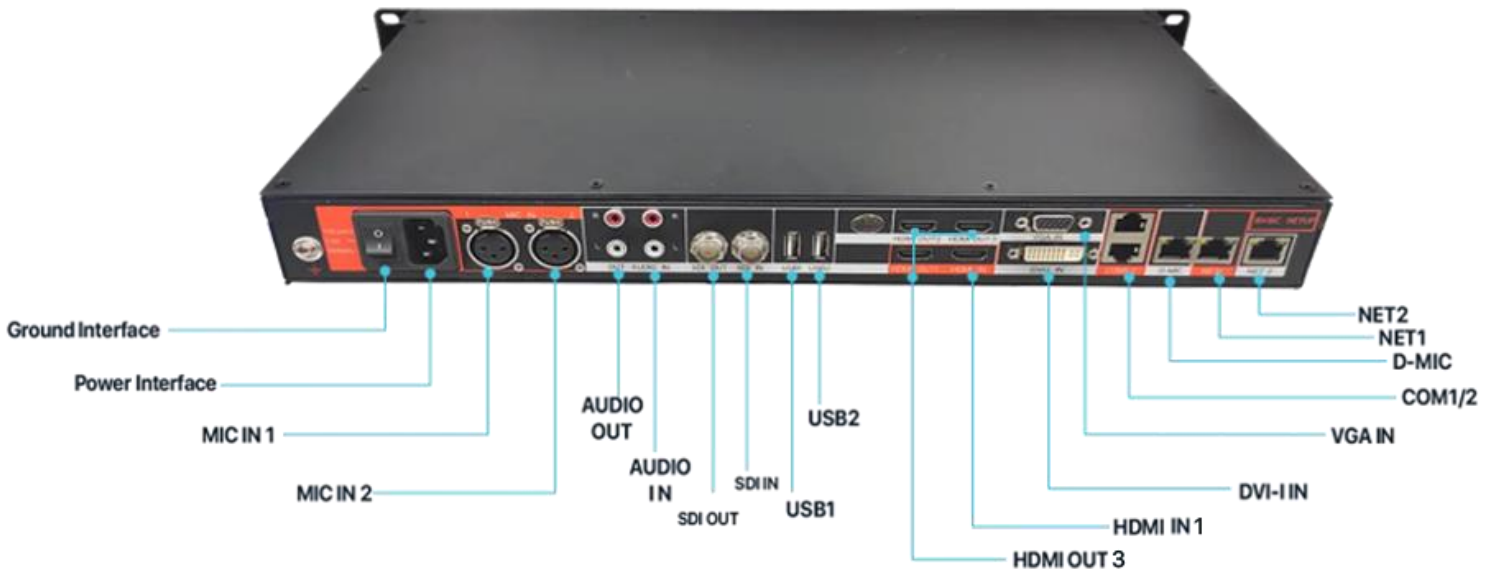
Environmental requirements

Temperature : 0°C ~ 40°C (working state),
 -40°C ~ 70°C (non-working state)

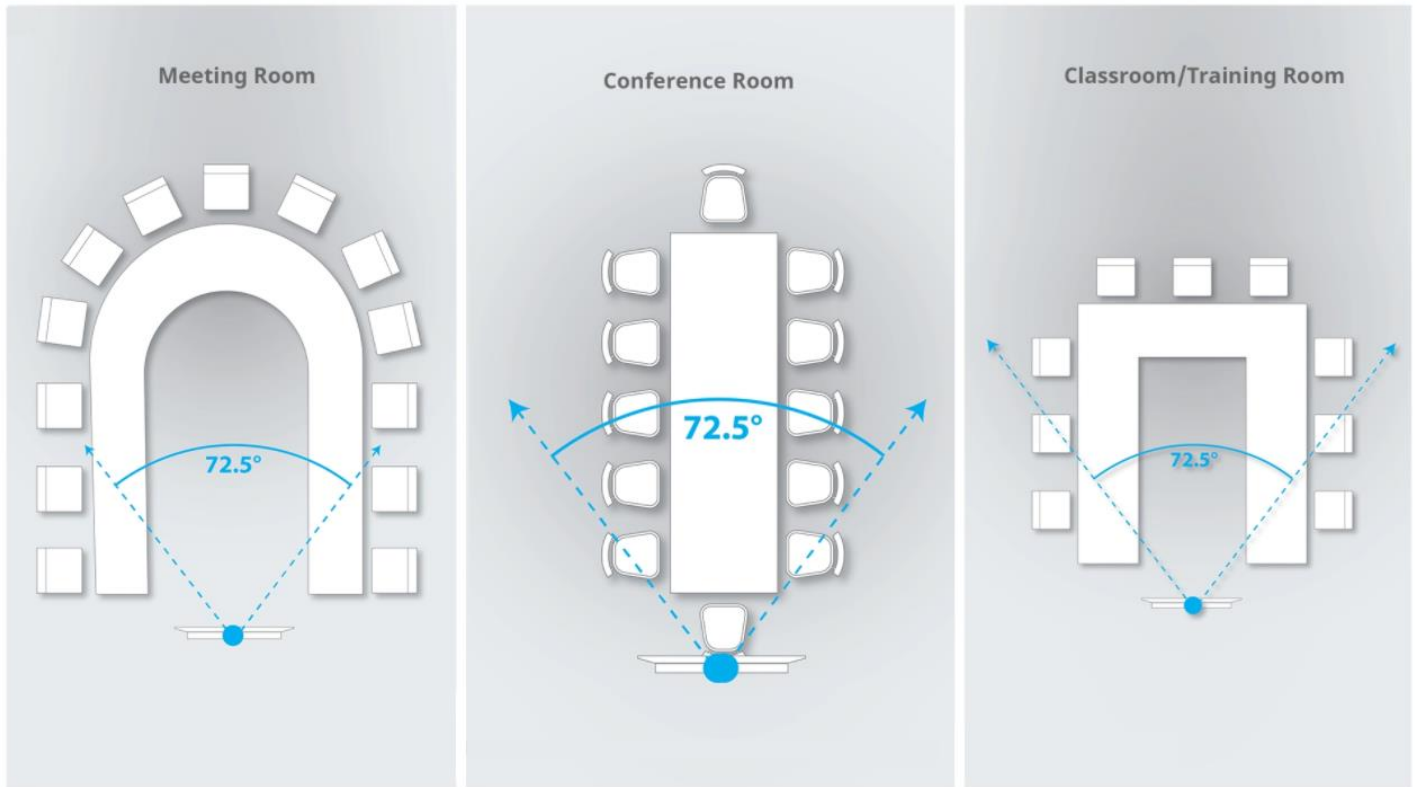**Relative humidity :** 10% ~ 80% (working state), 0% ~ 95% (non-working state)

Surrounding noise : less than 46dBA SPL

Minimum illumination : 5lux

Environmental requirements

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 Codec P2P	:	**PIP - PIS - COD - P2P**
PeopleLink Impact Pro Codec 1+3	:	**PEP - PIS - COD - 4MP**
PeopleLink Impact Pro Codec 1+5	:	**PEP - PIS - COD - 6MP**

LEARN MORE

For more information on **PeopleLink Impact Pro Codec** Click Here

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