PeopleLink 4K Impact Codec

PeopleLink Video Collaboration 4K Impact 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 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 4K 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 4K solution capability offered with 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 among different geographies.

PeopleLink Ultra HD Codec takes advantage of PeopleLink's comprehensive Solution Management, multi-location visual connectivity, recording features in a single box to provide a pocket friendly solution for your collaboration needs.

Key Features

Codec :

- 4K (UltraHD) resolution
- H.323/SIP Connectivity.
- Easy scalability options.
- Support Dual Display with enhanced layout options with PIP and POP

Specifications

4K Impact Codec Specifications :

Video Features
- Native 16:9 Widescreen
- Advanced Screen Layouts

Resolution
- 4K @ 30fps
- 1080p@ 60fps / 30fps
- 720p@ 60fps / 30fps
- 4CIF @ 30fps , CIF , QCIF

Protocols
- H.323
- SIP
- WebRTC (Unified communication Platform)

Bandwidth
64kbps ~ 8Mbps

Video Standards and Protocols Supported
H.263, H.263+, H.263++, H.264, H.264 SVC, H.264 High Profile, VP8 / VP9

Audio Standards and Protocols Supported
G.711, G.722, G.722.1C*, AAC-LD, G.726, SILK

Video Input
- 2 x HDMI input, , supporting 4KP30
- Video Input 1 x USB 3.0

Video Out
- 1 x HDMI output, support HDMI 2.1, support CEC, maximum resolution 4K@60Hz.
- 1 x HDMI output, supports HDMI 1.4, maximum resolution 1080P@60Hz

Audio Input
- 1 x 3.5mm input.
- 1 x RCA input.
- 1 x USB 2.0.
- 1 x HDMI embedded audio input.
- 1 x DMIC

Audio Output
- 1 x 3.5mm output.
- 1 x RCA output.
- 1 x USB 2.0.
- 1 x HDMI embedded audio output

Other Interfaces
- 1x Ethernet (RJ-45) 10/100/1000 for internet
- 1x RS232
- Wireless Connection 1 x WiFi, 802.11a/b/g/n/ac

Content Sharing
1 x HDMI (Wired Content sharing)
Wireless Content Sharing through Dongle

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

Video Encoding and Decoding
- Video stream:- 4K @ 30fps
- Content stream :- 4K @ 30fps ,1080p @ 30fps

Security Features
- AES-128/256 signaling and media stream encryption
- TLS & SRTP
- Administrator password, SSH/HTTPS

Standards & Protocols
- ITU-T H.239, BFCP

Network
- IPv4 and IPv6 support
- Auto/Manual Gatekeeper Discovery
- IP Precedence
- H.323 based Packet Lost Recovery

Firewall Traversal
H.460, ICE

Other Communication Protocols
H.221, H.224, H.225, H.235, H.241, H.245, H.281, H.350, H.460, T.140, DTMF

Provision for Software based VC Apps
inVC and support for other Apps of the likes of Cisco WebEx, Zoom, Google Meet, Microsoft Teams

PeopleLink

Power Supply
AC 100V ~ 240V

Maximum power consumption
50 Watts

Packing size
Terminal size: 375mm x 428mm x 89mm.
Net weight: 3.5 Kg.

Package Includes
- Codec x 1
- Infrared remote-control x 1
- Power Adapter x1
- AC Power cable x1
- HDMI cable（1.5m）x 2
- User Manual (Quick Start, Quick Setup Guide）

Working temperature
-10℃ ~ 40℃

Storage temperature
-40℃ ~ 70℃

Ordering Information

Part Codes

PeopleLink 4K Impact Codec　　　　: PPL-CD-OPS-14

GLOBAL HEADQUARTERS

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