



## Peoplelink Impact Zeta Endpoint

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 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 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 multiparty collaboration Codecs are capable of taking 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

- Sleek design
- 1080P Full HD support
- H.323/SIP Support.
- Built-in VPN
- high network security
- Built-in HD MCU (optional 1+5)
- USB microphones Support
- USB Recording support
- Live Streaming ( Optional)
  
- 72.5° Wide-angle Lens
- 12X Optical Zoom, 16X digital Zoom

# Specifications

## Package Includes :

- HD codec x 1
- Infrared remote control x 1
- Power Adapter x 1
- AC Power cable x 1
- HDMI cable (1.5m) x 2
- User Manual (Quick Start, Quick Setup Guide)
- 1 x Omni-array Microphone

## Bandwidth :

64kbps ~ 8Mbps

## Standards & Protocols :

ITU-T H.323, IETF SIP, ITU-T H.239, BFCP

## Video Features :

Native 4:3 & 16:9 aspect ratio  
Multiple Screen Layouts

## 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.726, SILK

## Video Input :

- 1x HDMI
- 1 x DVI-I
- 1 x 3G-SDI

## Video Out :

- 2 x HDMI
- 1 x 3G-SDI

## Audio Input :

- 2 x RCA Linear Input,
- 2 x Microphone Input,
- 1 x HDMI Audio Input,
- 1 x RJ45 Digital Microphone Input

## Audio Output :

- 2 x RCA Linear Output,
- 2 x HDMI Audio Output

## Video Resolution :

- • 1080P,
- • 720P,
- • w448P/4SIF/4CIF,
- • w288P/SIF/CIF,

## Network Standards & Protocols :

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

## Network :

- 1 x RJ45: 10/100/1000M Base-T
- Video Forward Error Correction (FEC),
- IPV4 and IPV6 support
- Automatic Repeat-reQuest (ARQ) etc.

## Security Features :

- H.235 (AES) signalling and media stream encryption
- •TLS & SRTP
- Administrator password, SSH/HTTPS

## Firewall Traversal :

H.460, ICE

## Other Protocols :

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

## Audio :

- Acoustic Echo Cancellation (AEC)
- Automatic Gain Control (AGC)  $\pm 6$  dB
- Acoustic Noise Suppression (ANS) 12 dB
- Lip synchronization

## \* Audio

### Impact Analog Microphone



Transducer Principle	: Back Electret Condenser
Directivity Characteristic	: 360°
Pickup Radius	: 6m
Frequency Response	: 40Hz ~ 20KHz
Sensitivity	: -38dB $\pm$ 2dB (0dB = 1V / Pa at 1KHz)
Output Impedance	: 500 $\Omega$ $\pm$ 30% (at 1kHz)
Equivalent Noise Level	: <50dBA SPL
Max. Input SPL	: 103dBA SPL
AEC	: Support
AGC	: Support
ANS	: Support
Mute button	: Support
Analog Audio Output	: Support



## Other Features :

- 1000 local address book
- LDAP/Network address book, H.350
- Data Presentation
- USB Recording & Audio Support

## Electrical :

- Operating Voltage: AC 100V ~ 240V
- Working frequency: 50Hz/60Hz
- Maximum power consumption: 50W

## Environmental Specifications :

- Temperature: 0°C ~ 40°C (Work status), -40°C ~ 70°C (Non-working state)
- Relative humidity: 10% ~ 80% (Work status), 0% ~ 95% (Non-working state)
- Ambient noise: Less than 46dBA SPL
- Minimum illumination: 5lux
- Recommended illumination: more than 300lux

## Physical Dimensions :

- Size: 200mm x 428mm x 44.5mm
- Packaging size: 525mm x 315mm x 135mm
- N.W: 3.2Kg
- G.W: 5.0Kg

## \*Camera

### ELITE Pro FHD-1080 12X-16X

<b>Video System</b>	:	1080P60, 1080P50, 1080P30, 1080P25, 720P60, 720P50
<b>Sensor</b>	:	1/2.8", CMOS, Effective Pixel: 2.07M
<b>Scanning Mode</b>	:	Progressive
<b>Lens</b>	:	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
<b>Digital Zoom</b>	:	16x
<b>Minimal Illumination</b>	:	0.5 Lux @ (F1.8, AGC ON)
<b>Shutter</b>	:	1/30s ~ 1/10000s
<b>White Balance</b>	:	Auto, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500K_1, 6500K_2, 6500K_3, One Push, Manual
<b>Backlight Compensation</b>	:	Support
<b>Digital Noise Reduction</b>	:	2D&3D Digital Noise Reduction
<b>Input/Output Interface</b>	:	USB, HDMI, RJ45, Line In, 3.5 mm, RS232, RS485

## Ordering Information

### Part Codes

PeopleLink Impact zeta <b>Endpoint P2P</b>	:	<b>PCU-PEP-PIZ-P2P</b>
PeopleLink Impact zeta Endpoint <b>(1+5)</b>	:	<b>PCU-PEP-PIZ-P60</b>

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