Peoplelink Impact Zeta

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 micphones Support
- USB Recording support
- Live Streaming (Optional)

- 72.5° Wide-angle Lens
- 12X Optical Zoom, 16X digital Zoom

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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 :
- 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) ±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 ± 2dB (0dB = 1V / Pa at 1KHz)
Output Impedance	:	500Ω ± 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

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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 FHD-1080 12X-16X

Video System	:	**HD:** 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/120 (supported by network only), 720p/60, 720p/50, 720p/30, 720p/25, 640x480p/240 (supported by network only, optional) **SD:** 480i, 576i
Sensor	:	1/2.7", CMOS, Effective Pixel: 2.07M
Scanning Mode	:	Progressive
Lens	:	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Digital Zoom	:	16x
Minimal Illumination	:	0.5 Lux @ (F1.8, AGC ON)
Shutter	:	1/30s ~ 1/10000s
White Balance	:	Auto, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500K_1, 6500K_2, 6500K_3, One Push,
Backlight Compensation	:	Support
Digital Noise Reduction	:	2D&3D Digital Noise Reduction

Ordering Information

Part Codes

PeopleLink Impact zeta **P2P**	:	**PCU-PEP-PIZ-P2P**
PeopleLink Impact zeta **(1+5)**	:	**PCU-PEP-PIZ-P60**

www.peoplelinkvc.com

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AI PoweredCollaboration