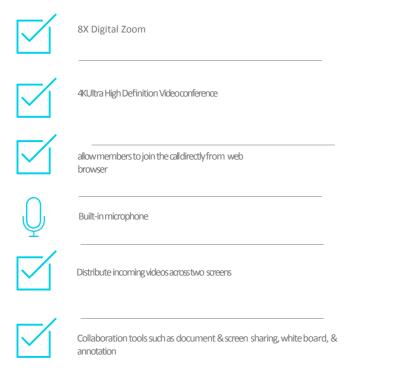▶ CLICK TO WATCH VIDEO

Integrated 4K Huddle Endpoint

PeopleLink InstaVC 4K endpoint delivers high definition experience of video conference at an optimized bandwidth. The integrated compact design houses powerful 4K camera, microphone & processor to host 16 member multiparty video conference. Connect two displays to view content as well as people on two different screens. The webRTC technology enables the invited members to join the call directly from web browser on any device without downloading a software.

☑ 8X Digital Zoom

☑ 4K Ultra High Definition Video conference

☑ allow members to join the call directly from web browser

🎤 Built-in microphone

☑ Distribute incoming videos across two screens

☑ Collaboration tools such as document & screen sharing, white board, & annotation

🌐 CLICK TO VISIT WEBPAGE

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Applications

- Area of Application: Board room & Conference

  room

Specifications

Integrated 4K Huddle Endpoint

CLICK TO VISIT WEBPAGE

SYSTEM UNITS

Include Packages	HD codec (built-in HD camera) x 1
	Remote control x 1 AC power adapter x 1 AC power cable x 1 HDMI cable (1.5m) x 2
	User manual (Quick Start, Quick Installation Guide) x 1

HARDWARE PLATFORM

Operating system	Android 6.0
Processor (CPU)	(MTK) Helio X20 series chips based on 64-bit 10 cores: 2 Cortex-A72 2.3GHz, 4 Cortex-A53 2.0GHz Cortex-A53 + 4 1.5GHz Cortex-A53 processors
Image Processor (GPU)	Built-in MALI T880-MP4 850MHz graphics processor
Memory	Built-in 16G Bytes Flash, 3G Bytes LPDDR3, 800MHz memory, maximum optional 32G T-Flash card
Video codec	HEVC decoder 2160p@30fps VP9 decoder 2160p@30fps
	H.264 decoder: 2160p@30fps
	Sorenson H.263/H.263 , decoder:1080p@60fps/40Mbps MPEG-4 SP/ASP decoder:1080p@60fps/40Mbps
	DIVX4/DIVX5/DIVX6/DIVX HD/XVID , decoder: 1080p@60fps/40Mbps
	MPEG-4 encoder: Simple profile D1@30fps
	263. encoder: Simple profile D1@30fps
	264.encoder: High profile 2160p@30fps HEVC encoder: Main profile 2160p@30fp

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Audio codec	Audio content sampling rates supported: 8kHz to 192kHz Audio encoding: AMR-NB, AMR-WB, AAC, OGG, ADPCM Audio decoding: WAV, MP3, MP2,AAC, AMR-NB, AMR-WB, MIDI, Vorbis, APE, AAC-plus v1, AAC-plus v2, FLAC,WMA, ADPCM
Wireless chip	(MTK) MT6631, Wifi+BT+GPS triple chip, MT6176 RF transceiver chip

VIDEO SPECIFICATIONS AND FEATURES

Digital Zoom	8X
People Video Resolution	1080p, bandwidth: 512Kbps 720p, bandwidth: 384Kbps 4SIF/4CIF, bandwidth: 128Kbps SIF/CIF/QSIF/QCIF/SQSIF/SQCIF,bandwidth: 64KbpsA
Content Video Resolution	Input: Built in 4K camera or Miracast Coding/Decoding Resolution: 800x600, 1024x768, 1280x1024, 1280x720, 1920x1080 Output: 800x600, 1024x768, 1280x1024, 1280x720, 1920x1080
Dual Stream	Dual 1080p or dual 720p
Built-in 1080p HD Camera	input: 4K(3840x2160)@30fps/25fps; Sensor: 800x600, 1024x768, 1280x1024, 1280x720, 1920x1080 Scan mode: 800x600, 1024x768, 1280x1024, 1280x720, 1920x1080 Focal length: f = 3.5mm FOV:84° (Optional 120°) Auto focus: Support
Other Video Features	PiP (Picture in Picture), PoP (Picture outside Picture)

AUDIO SPECIFICATIONS AND FEATURES

Audio features	AEC (Acoustic Echo Cancellation) AGC (Automatic Gain Control) ANS (Acoustic Noise Suppression) Lip synchronization

INTERFACE

Audio input interface Audio output interface Video input interface	1 x built-in microphone input 1 x 3.5mm linear output 1 x Built-in fixed-focus 4K camera input (supports ePTZ function) 2
Video output interface USB interface	x HDMI 1 x USB2.0
TF interface Network Interface	1 x TF card interface 1 x RJ45: 10/100 Base-T

PHYSICAL CHARACTERISTICS

Dimensions	Codec dimensions (L x W x H): 195mm x 34mm x 59mm Package dimensions (L x W x H): TBD Net weight: TBD Package weight: 0.25Kg
Electrical	Working voltage: DC 12V Power consumption: 12W
Environmental Specification	Operating temperature: 0°C to 40ºC Operating humidity: 10% to 80% Non-Operating temperature: -40º to -70ºC Non-Operating humidity (non-condensing): 0% to 95% Peripheral noise: < 46 dBA SPL Lowest luminance: 5 lux Recommended luminance: > 300 lux

Ordering Information

Part code   : PEP-INT-HUD-4K

www.peoplelinkvc.com

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