

Specifications

Camera

- Sony super-low-light 2M pixel sensor for clear and natural imaging in low-light conditions
 - Resolution: (16:9) 1920 x 1080, 1600 x 900, 1280 x 720, 960 x 540, 848 x 480, 800 x 448, 640 x 360, 424 x 240, 320 x 180; (4:3) 800 x 600, 640 x 480, 480 x 360, 320 x 240 at 60, 30, 15fps
 - SmartFrame for automatic FOV adjustment to fit all participants
 - Innovative Preset Framing: Follow presenter based on preset areas
 - True WDR up to 120dB: Superb backlight compensation technology for optimizing light balance in high-contrast conditions
 - Zoom: 18X total zoom (12X optical zoom)
 - Field of view(D/H/V): 84.5°/76°/48°
 - Lens focal length: 3.9 mm (wide) ~ 47.3 mm (tele)
 - Lens F#: 1.8 (wide) ~ 2.8 (tele)
 - Mirror, Flip, AE, white balance: auto, manual override via PTZApp 2
 - Minimum focus distance: 1.5 m
 - Standard tripod screw holes and Kensington slot
 - People-counting API: enterprises and third-party software providers can obtain people-counting data for better understanding of meeting-space usage
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Motorized Pan & Tilt Movement

- Pan: $\pm 170^\circ$
 - Tilt: $+90^\circ$ (up) -30° (down)
 - 10 camera presets (via remote control)
 - Fast and quiet pan & tilt movement
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Video Format

- YUV, YUY2, MJPEG, NV12
 - Network video compression format: H.264
 - Network protocols: RTSP, RTMP
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Speakerphone

- Full duplex microphone array with echo cancellation
 - Advanced noise suppression
 - Dual-omnidirectional microphone array
 - 3.5 mm phone-in jack
 - 3.5 mm line out
 - Speaker: 6W, Adjustable to 90dB SPL at 0.5 m
 - Touch controls for volume down/up, mute, phone input, call, and hang-up
 - Bridge phone-in and USB into one call
 - Security: Kensington slot
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Audio Format

- AAC-LC
 - Network protocol: RTSP, RTMP
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Connectivity

- 12V/5A power adaptor
 - Mini DIN9 for RS232 in & out connection (VISCA control panel and camera daisy-chain)
 - USB 3.1 Type-B connector
 - IP (RJ45)
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Environmental Data

- Operation temperature: 0°C ~ 40°C
 - Operation humidity: 20% ~ 80%
 - Storage temperature: -20°C ~ 60°C
 - Storage humidity: 20% ~ 80%
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Dimensions

- Package dimensions: 259 x 259 x 349 mm
 - Package weight: 5.4 kg
 - Camera: 142.7 x 153 x 182 mm/1.45 kg
 - Speakerphone: 220 x 181.5 x 49.5 mm/0.85 kg
 - Remote control: 200 x 50 x 21 mm/0.09 kg
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Package Contents

- VC520 Pro2 Camera
 - VC520 Pro Speakerphone
 - Remote control
 - Power adapter
 - Power cord (6 ft/1.8 m)
 - USB2.0 type-B to type-A cable (16.5 ft/5 m)
 - Camera to Speakerphone Cable (33ft/ 10m)
 - 3.5 mm aux cable (3 ft/0.9 m)
 - QR code card
 - Wall-mount bracket
 - ¼" tripod screw
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USB

- 3.1 Gen 1 Type-B, backward compatible with USB 2.0
 - UVC (USB video class) 1.1
 - UAC (USB audio class) 1.0
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Control

- IR remote control
 - VISCA/Pelco-P/Pelco-D via RS232 (128 preset points via VISCA command)
 - Remote side: VISCA over IP, IP (RJ45)
 - UVC/UAC plug-and-play
 - WebUI: Browser IP access via Chrome (does not support Internet Explorer)
 - PTZApp 2
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Mount

- Camera wall-mount bracket included
 - Optional foldable TV mount
 - Optional ceiling mount
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System Requirements

- Windows® 7/10
 - Mac OS X 10.7 or higher
 - Google Chromebook™ version 29.0.1547.70 or later
 - Windows® 10 Enterprise (IoT) LTSC (version 1809)
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Hardware Specs

- 3.2 GHz Intel® Core™ i5-4460 Processor or higher
 - 4 GB RAM or more
 - USB 3.1 port, backward compatible with USB 2.0 port
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Web page browser requirement

- Chrome: version 76.x or above
 - Firefox: version 69 or above
 - IE: Not support
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Power Supply

- AC 100V ~ 240V, 50/60 Hz
 - Consumption: 12V, 5A
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Free Applications for Meeting Collaboration (Windows® and Mac)

EZManager 2: Camera Central Management software

- Remotely group FW/SW upgrades, control the camera, and configure settings

PTZApp 2

- Upgrade firmware automatically or manually
- Control camera
- Set parameters and adjust camera image
- Diagnose operating status
- View live video

EZLive

- Real-time streaming / annotating / snapshots / video recording
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Optional Accessories

- Mini DIN8 to D-SUB9 RS232 adapter
 - Expansion Speakerphone
 - Expansion Microphone
 - Foldable TV mount
 - USB3.1 fiber extender 10m/20m/30m
 - USB3.1 type-B to type-A cable 3m
 - Ceiling mount
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Warranty

- Camera / Speakerphone: 3 years
 - Accessories: 1 year
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Compatible Applications

- Zoom, Microsoft® Teams, Skype for Business, Skype, Google Meet, Intel® Unite™, RingCentral, BlueJeans, V-Cube, LiveOn, CyberLink U Meeting®, TrueConf, Vidyo, Adobe® Connect™, Cisco Webex®, Fuze, GoToMeeting™, Microsoft® Lync™, vMix, WebRTC, Wirecast, XSplit

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