

VC520 Pro2

Smart Presenting with a Lifelike Audiovisual Experience

Professional conferencing system for mid-to-large rooms



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
 - Smart Gallery* function offers great visibility for individual participant in the meeting room
 - 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: 24X* 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
- * Please use PTZApp 2 to set up Smart Gallery and 24X zoom.

Motorized Pan & Tilt Movement

- Pan: ±170°
- Tilt: +90° (up) -30° (down)
- 10 camera presets (via remote control)
- Fast and quiet pan & tilt movement

Video Format

- YUV, YUY2, MJPEG, NV12
- Network video compression format: H.264 H.265
- Network protocols: RTSP, RTMP

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 (Microsoft Teams SKU w/o this function), call, hang-up, and, Teams button*
- Bridge phone-in and USB into one call
- Security: Kensington slot

* Only available for the VC520 Pro2 Microsoft Teams edition

Audio Format

- AAC-LC
- Network protocol: RTSP, RTMP

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)

USB

- 3.1 Gen 1 Type-B, backward compatible with USB 2.0
 - UVC 1.1 (USB video)
 - UAC 1.0 (USB audio)
 - UVC1.5*
- *UVC1.5 requires an additional firmware upgrade. Please contact technical support for more details.

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

Mount

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

System Requirements

- Windows[®] 7/10/11
- Mac OS X 14.4 or later
- Google Chromebox 3 version 94.0.4606.114 or later

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

Web page browser requirement

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

Power Supply

- AC 100V ~ 240V, 50/60 Hz
- Consumption: 12V, 5A

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

- Smart Gallery/ Virtual USB streaming/ Preset Link
- 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

Environmental Data

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

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

* VC520 Pro2 Microsoft Teams edition
Package dimensions: 348 x 251 x 308 mm
Package weight: 6.7kg

Package Contents

- VC520 Pro2 Camera
- VC520 Pro2 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
- 2 Expansion Microphone and 5 m Cable*

* Only available for the VC520 Pro2 Microsoft Teams edition

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

Warranty

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

* We offer an optional 2-year extended warranty in Europe. Please contact your local supplier for details.

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

**Specifications may vary depending on countries and are subject to change without notice.

Hardware Specifications

Front Panel	Back Panel
 <p data-bbox="347 672 550 694">H182 x W142.7 x D153 mm</p>	 <ul style="list-style-type: none"> <li data-bbox="826 645 1029 689">Available with VC520 Pro2 Speakerphone set <li data-bbox="901 689 1029 712">USB 3.1 Type-B <li data-bbox="1053 716 1157 739">RS232 in/out <li data-bbox="1173 645 1332 689">LAN for IP streaming/ remote access <li data-bbox="1173 689 1236 712">DC12V
Speakerphone	
 <p data-bbox="300 1153 422 1176">Standard edition</p>  <p data-bbox="619 1153 805 1176">Microsoft Teams edition</p>	 <ul style="list-style-type: none"> <li data-bbox="965 1041 1125 1108">Daisy-chain up to 3 speakerphones or 4 microphones <li data-bbox="1029 1108 1109 1131">Phone in <li data-bbox="1204 1041 1396 1108">Available with VC520 Pro2 camera set <li data-bbox="1204 1086 1284 1108">Line out

