

Present with Clarity and Realism

AVer VC520 Pro3

Professional camera and speakerphone for mid-to-large room meeting



Product Specifications

Camera

- Sony super-low-light 8M pixel sensor, clear and natural imaging in low-light conditions, providing ultra FHD image quality.
- Resolution: (16:9) 1920 x 1080, 1280 x 720 at 60, 30, 15fps; 1600 x 900, 960 x 540, 848 x 480, 800 x 448, 640 x 360, 424 x 240, 320 x 180 at 30, 15fps; (4:3) 1280 x 960, 800 x 600, 640 x 480, 480 x 360, 320 x 240 at 30, 15fps
- SmartFrame for automatic FOV adjustment to fit all participants.
- Smart Composition function offers great visibility for the individual participant in the meeting room.
- Innovative Preset Framing: Follow the presenter based on preset areas.
- WDR: Superb backlight compensation technology for optimizing light balance in high-contrast conditions.
- Zoom: 36X* total zoom (12X optical zoom)
- Field of view(D/H/V): 80.5°/72.8°/44.1°
- Lens focal length: 3.9 mm (wide) ~ 46.8 mm (tele)
- Lens F#: 1.6 (wide) ~ 2.8 (tele)
- Mirror, flip, white balance: Auto/manual override via PTZApp 2
- Minimum focus distance: 1m
- Standard tripod screw holes and Kensington slot.
- People-counting API: Enterprises and third-party software providers can obtain people-counting data for a better understanding of meeting space usage.

*Please use PTZApp 2 to set up 36X zoom.

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

Video Format

- YUV, YUY2, MJPEG
- Network video compression format: H.264
- 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)
- HDMI out

*An RJ45 port is provided for Speakerphone connectivity. If you encounter any issues with this, please do not hesitate to get in contact with our tech support team.

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

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 10.4 or later
- Google Chromebox 3 version 94.0.4606.114 or later

PC Hardware Requirement

- 3.2 GHz Intel® Core™ i5-4460 processor
- 4 GB RAM or more
- USB 3.1 port, backward compatible with USB2.0 port

Webpage Browser Requirement

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

Free Applications for Meeting Collaboration (For Windows® and Mac® computers)

EZManager 2: Camera Central Management Software

- Remotely manage group FW/SW updates, camera control, and settings.

PTZApp 2: Camera Settings Software

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

EZLive

- Real-time streaming/ annotating/ image capturing/ video recording

*Will be supported in future update

Speakerphone

- Echo cancellation
- Advanced noise suppression
- Dual-omnidirectional microphone
- 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, hang-up
- Bridge phone-in and USB into one call
- Security: Kensington slot

Audio Format

- AAC-LC
- Network protocol: RTSP, RTMP

Power Supply

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

Dimensions

- Package dimensions: 259 x 259 x 349 mm
- Package weight: 5.805 kg
- Camera: 150 x 153 x 182 mm/1.53 kg
- Speakerphone: 220 x 181.5 x 49.5 mm/0.85 kg
- Remote control: 200 x 50 x 21 mm/0.09 kg

Package Contents

- VC520 Pro3 Camera
- VC520 Pro3 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

Optional Accessories

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

Environmental Data

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

Product Overview

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, Adobe® Connect™, Cisco Webex®, Fuze, GoToMeeting™, Vidyo, vMix, WebRTC, Wirecast, XSplit

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

Front



- 1 LED
- 2 IR

Back



- 1 LAN for IP streaming/remote access
- 2 HDMI Output Port (to TV)
- 3 RS-232 In/Out Port
- 4 USB3.1 Type-B Port
- 5 Speakerphone Port (Blue cable)
- 6 DC 12V Power Jack

Standard edition

