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 x720 at 60, 30, 15fps; 1600 x 900, 960 x 540, 848 x 480, 800 x 448, 640 x 360, 424 x240, 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: ±170°
- Tilt: +90° (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 (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 Pro3 Microsoft Teams edition.

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

· 2 Expansion microphones and 5 m Cable*

*Only available on Microsoft Teams Edition.

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

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.

Environmental Data

· Operation temperature: 0°C ~ 40°C

· Operation humidity: 20% ~ 80°C

· Storage temperature: -20°C ~ 60%

· Storage humidity: 20% ~ 80%

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.

Product Overview

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
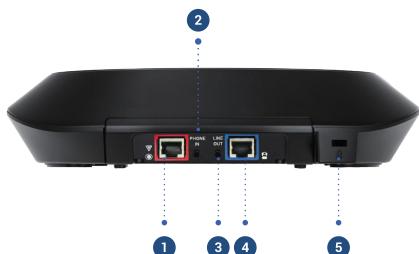
1	**Speakerphone Port**
	(Red Cable, for extended speakerphone and microphone connection)
2	**Phone In Port**
3	**Line Out Port**
4	**Camera Port (Blue Cable)**
5	**Kensington Lock**

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