Product 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
- 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.

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

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

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

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

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.

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

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

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

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

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

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.

Audio Format
- AAC-LC
- Network protocol: RTSP, RTMP

VC520 Pro2

Professional Conferencing System for Mid-to-Large Rooms

Hardware Specifications

CAMERA BACK PANEL

- Available with VC520 Pro2 Speakerphone set
- LAN for IP steaming/ remote access
- USB 3.1 Type-B
- DC 12V
- RS232 in/out

SPEAKERPHONE BACK PANEL

- Daisy-chain up to 3 speakerphones or 4 microphones
- Available with VC520 Pro2 camera set
- Phone in
- Line out

SPEAKERPHONE

Standard edition

Microsoft Teams edition

Distributor/Dealer

www.aver.com

CE FC RoHS COMPLIANT

202205

Standard edition

Microsoft Teams edition

Smart Presenting With A Lifelike Audiovisual Experience

The VC520 Pro2 is an expert-level conferencing system. Equipped with an 24X* total zoom, advanced AVer SmartFrame, IP video streaming, single USB installation, and an extended speakerphone solution, the VC520 Pro2 brings you an extraordinary video conferencing experience.

Please use PTZApp 2 to set up 24X zoom.

1080P Full HD
Full HD 1080p

One USB Cable

24X TOTAL
Every Detail

Improved Safety & Efficiency

Speakerphone Extension Solutions

Get Perfect Audio with an Extended Speakerphone

The VC520 Pro2 offers balanced and steady audio performance. As the first conferencing system in the industry to deliver a daisy-chain function, the VC520 Pro2 supports either up to two expansion speakerphones or a full duplex microphone array. The inventive speakerphone makes the VC520 Pro2 a flexible option for fit mid-to-large conference rooms.

Full Duplex Microphone Array **Daisy-Chain Speakerphone**

*Note: Expansion speakerphones and microphones cannot be added together.
*Note: The standard speakerphone cannot be applied as an expansion speakerphone.

Support Video and Audio with One USB Cable

Installing the VC520 Pro2 is super easy. All you need to get set up for a call is a single USB cable. This direct connection not only saves time but also keeps your meeting table tidy and organized. Simplify your setup process and decrease installation costs with the VC520 Pro2.
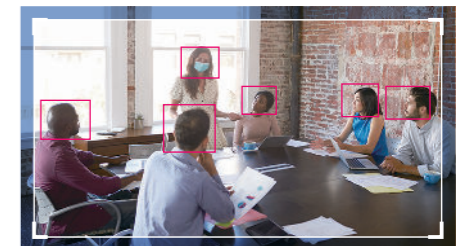

Spot Every Detail with an 24X* Total Zoom

Present products in extreme clarity and demonstrate every detail with an 24X* total zoom. The VC520 Pro2 also maximizes team collaboration with smoother video imaging than ever at up to 1080p, 60fps quality.

* Please use PTZApp 2 to set up 24X zoom.

24X Total Zoom

Improve Meeting Safety & Efficiency with SmartFrame

AVer developed an advanced SmartFrame function that conforms to the latest trends. Equipped with this upgraded auto-framing feature, the VC520 Pro2 can detect and frame meeting participants even when they wear masks or present facial profiles from up to 7 meters away. The VC520 Pro2 cuts through triviality and greatly improves conferencing efficiency.

VC520 Pro2 Microsoft Teams Rooms Edition

This exclusive version of the VC520 Pro2 speakerphone lets you start meetings instantly with an embedded Microsoft Teams button* and LED status indicator. Just touch the button to enter a meeting and check the call status. Also, you can enjoy an always-clear audio experience via the two expansion microphones that come with this special edition system.

*Only available for the VC520 Pro2 Microsoft Teams edition, which includes a camera, a speakerphone, and two expansion microphones.