**Product Specifications**

**Camera**
- Super low-light CMOS image sensor for clear and natural imaging in low-light conditions
- Resolution: 16 (1920 x 1080), 2560 x 1440, 3840 x 2160 (4K)
- 30fps, 50fps, 60fps, 120fps (60fps, 120fps not supported)
- 12X optical zoom (24X total zoom)
- Zoom/pan/tilt: ±170°/±130°/±42°
- Minimum focus distance: 1.5 m
- 424 x 240 resolution (10bit YUV, YUY2)
- Motion detection
- Automatic white balance
- Mirror, flip, AE, white balance, auto/manual via PTZApp 2
- 3.5mm line out
- Full duplex microphone array with echo cancellation
- Zoom: 24X* total zoom (12X optical zoom)
- Consumption: 12V, 5A

**WebUI:** Browser IP access via Chrome (does not support UVC/UAC plug-and-play)
- IP (RJ45)
- VISCA over IP, IP (RJ45) via VISCA command
- VISCA/Pelco-P/Pelco-D via RS232 (128 preset points)
- IR remote control
- Control camera with VISCA via the web UI
- PTZApp 2 to set up Smart Gallery and 24X zoom.
- *Please use PTZApp 2 to set up Smart Gallery and 24X zoom.

**Hardware Specifications**

**Camera**
- USB 3.1 Gen 1 Type-B, backward compatible with USB 2.0
- USB 2.0 (USB video, USB 1.1 (USB audio)) with UVC 1.5
- Camera wall-mount bracket included
- Camera wall-mount bracket included
- Standard tripod screw holes and Kensington slot

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

**Environmental Data**
- Operation humidity: 10% ~ 80%
- Operation temperature: -5°C ~ 40°C

**Dimensions**
- Camera dimensions: 259 x 259 x 349 mm
- Speakerphone dimensions: 280 x 190 x 200 mm
- USB 2.0 cable: 3.0 mm cable
- Camera to Speakerphone Cable: 10 m (10 m)

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

**Software**
- Microsoft Teams edition
- Standard edition

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

**Web page browser requirement**
- Chrome: version 76.x or above
- Firefox: version 69.x or above
- Edge: version 18.x or above

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

**Free Applications for Meeting Collaboration**
- Adobe® Connect™, Cisco Webex®, Fuze, GoToMeeting™, V-Cube, LiveOn, CyberLink U Meeting®, TrueConf, Vidyo, Adobe® Connect™, Cisco Webex®, Fuze, GoToMeeting®, Microsoft® Lync™, WebRTC, Wirecast, XSplit

**Compatible Applications**

**Audio Format**
- Network protocols: RTSP, RTMP
- Full duplex microphone array with echo cancellation

**Video Format**
- Network protocols: RTSP, RTMP
- Network video compression format: H.264, H.265
- 3.5 mm aux cable (3 ft/0.9 m)
- Power adapter
- USB 3.1 Type-B, backward compatible with USB 2.0
- Power supply: 12V, 5A
- DC 12V
- AC 100V ~ 240V, 50/60 Hz

**Software**
- PTZApp 2 to set up Smart Gallery and 24X zoom.
- *Please use PTZApp 2 to set up Smart Gallery and 24X zoom.

**Optional Accessories**
- Mini DIN9 for RS232 in & out connection (VISCA protocol)
- 3.5mm line out
- Full duplex microphone array with echo cancellation
- Zoom: 24X* total zoom (12X optical zoom)
- Consumption: 12V, 5A

**Package Contents**
- VC520 Pro2 Speakerphone
- Remote control
- Power adapter
- Power cord (10 ft/3 m)
- USB 3.1 Type-A to Type-C cable (10 ft/3 m)
- Camera to Speakerphone Cable (10 ft/3 m)

**Compatible Applications**

**Web page browser requirement**
- Chrome: version 76.x or above
- Firefox: version 69.x or above
- Edge: version 18.x or above

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

**Free Applications for Meeting Collaboration**
- Adobe® Connect™, Cisco Webex®, Fuze, GoToMeeting™, V-Cube, LiveOn, CyberLink U Meeting®, TrueConf, Vidyo, Adobe® Connect™, Zoom WebEx®, Fuze, GoToMeeting®, Microsoft® Lync™, WebRTC, Wirecast, XSplit

**Compatible Applications**
**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.

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**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.

**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.

**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.