

# VC520 Conference Camera

## Professional Camera for Video Collaboration in Conference Rooms

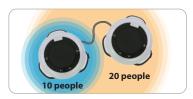
The AVer VC520 Conference Camera is an indispensable video collaboration tool for businesses that use web- or cloud-based conferencing. Suitable for meeting rooms of all sizes, from huddle rooms all the way up to large conference rooms, the VC520 boasts a powerful pan-tilt-zoom camera and an advanced speakerphone, providing delicate, detailed images and vivid sound quality that more than meet the needs of most businesses. Especially well-suited to laptops, the VC520's plug-and-play design puts high-quality video communication just a USB connection away.













# **Simply Plug and Play**

The VC520 is incredibly easy to use- simply plug its USB connector into a desktop or laptop and you're ready to go! With no need for device drivers, the VC520 is able to provide top-quality conferencing at a moment's notice, on nearly any computer.

# **Powerful 12X Optical Zoom PTZ Camera**

Boasting pan-tilt-zoom (PTZ) and 12X optical zoom, the VC520 will meet your video collaboration needs in conference rooms large or small alike, regardless of whether you want detailed views of small objects or wide views of all participants. Moreover, its quick auto-focus, fast lens, subtle pan/tilt grading and wide angle ensure an unbeatably smooth and lifelike conferencing experience.

# **Full HD 1080p Output Resolution**

Full HD 1080p has never felt more lifelike! Even in poor lighting you can enjoy detailed, crystal-clear views of people and objects at the far site, and motion blur is nonexistent. With quality like this, you'll forget that everyone isn't even in the same room.

# **Unparalleled Daisy-chain Speakerphone**

The VC520's cutting-edge speakerphone combines a 10W speaker and 3 embedded directional microphones, resulting in top-quality audio performance. The speakerphone is also the first in the industry to provide a daisy-chain function, so every participant's voice will be balanced, smooth and steady even in large conference rooms.

# Up to 10 Camera Presets

With the VC520 there's no need to waste time panning and zooming manually during meetings – simply program its presets ahead of time on the remote control, and then during the meeting you can shift the camera from a wide view of the room to a close-up of an object with just the press a button. With not just 1, but 10 of these presets available, you can prepare yourself for nearly any situation in any environment.

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# **Product specifications**

# Package contents

- Speakerphone
- Camera
- Hub
- Remote Control
- 5m camera cable (mini DIN8)
- 5m speakerphone cable (mini DIN8)
- 5m USB cable to PC (USB2.0 mini B to PC)
- 0.9m 3.5mm aux cable
- Power supply
- Quick-start guide
- Tabletop/wall/ceiling mount
- Velcro

# Camera

- 12X optical zoom
- Pan step 0.45°; tilt step 0.25° (precisely controlled by remote control)
- f/1.8 to f/2.8 (fast lens, perfect picture even in low light)
- Full HD 1080p
- 260° pan; 115° tilt
- 82° FOV (diagonal)
- Multi-element, multi-coating auto-focus optics
- Advanced settings in download App
- Standard tripod thread
- Flip horizontal/vertical, capable for reverse ceiling mount
- Include table/wall/ceiling mount
- Kensington security slot

#### Speakerphone

- Full duplex microphone array up to 2 daisy-chain speakerphone
- 3.5mm Line-in (aux) cable connects to BYOD smartphones or PC as speakerphone
- Touch controls for volume down, up, mute, phone input
- 10W speaker, max output 95dBSPL
- Microphones, 3 directional microphones supporting 360° pick up in 9m diameter range
- Echo cancellation
- Noise suppression

# **Remote control**

• 10 camera presets

#### Hub/cables

- Mountable hub for connection of all components incl. adhesive for under table mounting
- 2 x 5m cables for connection between hub and camera/speakerphone
- 1 x 5m USB cable for connection to PC/Mac
- 1 x 0.9m 3.5mm aux cable
- AC Power adapter

## System requirements\*

- Windows 7/8/8.1
- Mac OS X 10.7 or higher
- Google Chromebook version 29.0.1547.70, Platform 4319.79.0

#### Hardware requirements\*

- 2.4 GHz Intel<sup>®</sup> Core 2 Duo processor
- 2 GB RAM or more
- Hard drive space for recorded videos
- USB 2.0 port

### **Power supply**

- AC 110V ~ 220V
- Consumption: DC12/4A

# **Physical characteristics**

- Camera: 180 x 144 x 184mm / 1.5kg
- Speakerphone: 210 x 209 x59mm / 1.0kg
- Hub: 97 x 71 x 31mm / 0.16kg
- Remote control: 160 x 50 x 25mm / 0.058kg

#### **Optional accessories**

2nd speakerphone for daisy-chain RS232 adapter

#### **Compliance and tools**

- YUV, MJPEG, H.264
- USB 2.0 compatible
- RS232 integration
- UVC compatible video and audio for broad application compatibility
- Downloadable diagnostic tool, field
- firmware upgrade tool, App for advanced features and settings

Line out

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Line in

# Warranty\*\*

- Camera, speakerphone, hub: 3-year
- Accessories: 1-year

## **Compatible applications**

Skype™, Microsoft® Lync, Google Hangouts™, FaceTime®, Cisco Webex®, GoToMeeting®, Adobe® Connect™, BlueJeans, Zoom, Vidyo®, Fuze, WebRTC

# PTZApp



• Free download on Windows® and Mac® computers

- Compatible with Skype<sup>™</sup> Plugin for answering/hanging up via remote control
- Upgrade VC520 firmware automatically/manually
- Control the camera
- Set camera's parameters
- Diagnose operating status
- View live video

\* For Full HD support, please check with your software application provider for system/hardware requirements.

\*\* For detailed warranty information, please contact an AVer representative.

#### **Optional accessories**



# Diagram

Hub

DC 12V

USB



#### Ports

#### Camera



Hub RS232

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SpeakerphoneHub

#### Speakerphone

Kensingto

security slot



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