

VC540

# Superior Audiovisual System for Collaboration

4K Conference Camera with Bluetooth® Speakerphone for Mid-Large Rooms



## Camera

- Ultra-crystal-clear image support up to 4K
- Frame rate: 4K 30fps, 1080p, 720p, 640x480, 320x240 at 60, 30, 15fps
- SmartFrame: automatic FOV adjustment to fit all participants
- 16X zoom
- Autofocus: minimum working distance 1 meter
- 86° horizontal field of view
- Backlight compensation and 2D noise reduction technology for optimizing light balance in varying conditions
- Standard tripod screw holes
- Analytics API: enterprises and third-party software providers can obtain people-counting data to better understand meeting-space usage

## Speakerphone

- Bluetooth / USB Wired
- Full-duplex microphone array with echo cancellation
- Advanced noise suppression
- 2-microphone array
- 3.5 mm phone-in Jack
- 3.5 mm line out
- Speaker volume: adjustable to 90 dB SPL at 0.5 m
- Touch controls for volume down/up, mute, phone input, call, and hang up
- Can bridge phone-in and USB into one call
- Security: Kensington slot

## Motorized Pan & Tilt Movement

- Pan: ±160°
- Tilt: +90° (up) -30° (down)
- 10 camera presets (via remote control)
- Fast and quiet pan & tilt movement

## Connectivity

- Mini DIN 6 for RS232 connector for camera
- USB Type-C connector for camera
- Micro USB connector for speakerphone
- IP (RJ45) connector for speakerphone
- Bluetooth for speakerphone

## Video Format

- YUV, MJPEG

## USB

- 2.0, 3.1 Gen1
- UVC (USB Video Class) 1.1
- UAC (USB Audio Class) 1.0

## Control

- IR remote control
- VISCA/pelco and P/pelco D via RS232
- UVC/plug-and-play
- PTZApp

## Security and Mount

- Camera mount included for wall or ceiling
- Kensington slot

## System Requirements\*

- Windows® 7/10 or later
- Mac OS X v10.13 or later
- Google Chromebook™ version 76.0.3809.102 or later
- Android™ 6 or later

## Hardware Specifications\*

- Processor: 3.2 GHz Intel® Core™i5-4460 or later
- 4 GB RAM
- USB 3.1 port, backward compatible with USB 2.0 port

## Free Applications for Meeting Collaboration (for Windows® and Mac Devices)

### PTZApp

- 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

## 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: 4.6 kg
- Camera: 130.7 x 97.8 x 171.1 mm
- Speakerphone: 220 x 181.5 x 49.5 mm
- Remote control: 200 x 50 x 21 mm

## Package Contents

- Cam540 Camera
- FONE540 Speakerphone
- Remote control
- Power adapter x 2
- Power cord (6 ft)
- USB 3.1 type-C to type-A Cable (6 ft)
- Micro USB 2.0 to Type-A cable (16 ft)
- 3.5 mm aux cable (3 ft)
- Warranty card
- Quick Start Guide
- Metal mount, tripod screws
- Batteries

### Optional Accessories

- Mini DIN 6 to RS232 adapter for camera
- Expansion Speakerphone (10 m cable included, daisy-chain up to three speakerphones)
- Expansion Pair Microphone (Two 5 m cables included, daisy-chain up to four microphones)
- USB 2.0 type-C to type-A Cable (16 ft)

### Warranty\*\*

- Camera/Speakerphone: 3+2 years
- Accessories: 1 year

### 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

\*For 4K UHD support, please check your system/hardware requirements with your software application provider.

\*\* Please register online to receive a free 2-year warranty extension. For detailed warranty information, please contact an AVer representative.

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

### Hardware Specifications

Camera	FONE540 Speakerphone
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>Front Panel</b></p>  <p>130.7x 97.8 x 171.1 mm</p> </div> <div style="text-align: center;"> <p><b>Back Panel</b></p>  <p>DC 12V RS232 in/out Reset USB3.1 Type-C</p> </div> </div>	<div style="text-align: center;">  <p>Phone in Daisy-chain up to 3 speakerphones or 4 microphones Line out DC 12V LAN for IP remote access Micro USB 2.0</p> </div>

