

AVer CAM540

4K Conferencing Camera



Camera

- Sensor: 1/2.3 low lux CMOS 12.35M pixel
- Frame rate: 2160p , 1080p , 720p , 640x480, 320x240
- Scan: Progressive
- Lens zoom: 19.8X total zoom (Optical + Digital)
- Lens focal length: 4mm (wide) ~ 13.2mm (tele)
- Lens F-stop: 2.0(wide) ~ 2.8(tele)
- Iris, AE: auto; manual override by PTZapp
- White balance: auto; manual override by PTZapp using color temp
- Auto focus: minimum working distance 1 meter
- Field of view: up to 86° diagonal
- S/N ratio: > 50dB
- Minimum illumination: 4 lx (50 IRE, F2.0, shutter 1/30)
- 2D noise reduction
- Back light compensation

Pan and Tilt Movement

- Pan: ±160°; 0.2° step
- Tilt: +90° (up) -30° (down); 0.1° step
- 10 camera presets (through remote control)

Connectors

- 12V power adaptor
- Mini DIN6 to RS232 connection
- USB Type C connector

Video format

- YUV, MJPEG

USB

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

Control

- IR remote control
- VISCA/pelco P/pelco D via RS232
- UVC
- PTZapp

Security and mount

- Camera mount included for wall or ceiling
- Kensington slot

System requirement*

- Windows 7/8/8.1/10
- Mac OS X 10.7 or higher
- Google Chromebook version 29.0.1547.70,
- Platform 4319.79.0

Hardware Spec*

- 2.4GHz Intel® Core 2 Duo processor
- 2GB RAM or more
- Hard drive space for recorded videos
- USB 3.1 Gen1 port

PTZapp application

- Free download on Windows® and Mac® computers
- Compatible with Skype™ Plugin for answering and hanging up via remote control
- Upgrade firmware automatically or manually
- Control camera
- Set parameters and adjust camera image
- Diagnose operating status
- View live video

Power supply

- AC 100V ~240V, 50/60Hz
- Consumption: 12V, 2A

Environmental data

- Operation temperature: 0 ~40°C
- Operation humidity: 20% ~80%
- Storage temperature: -20 ~60°C
- Storage humidity: 20% ~80%

Dimension

- Package dimensions: 227*189*261mm
- Package weight: 2.54 kg
- Camera: 97.8 x 130.7 x 171.1 mm/1.5kg
- Remote control: 200 x 50 x 21 mm/0.09kg

Package contents

- Camera
- Remote control
- Power adapter
- USB3.1 type-C to type-A (6ft)
- USB3.1 type-A to type-C adapter
- Quick-start guide
- Metal mount, tripod screw
- Battery
- Warranty card (USA only)

Optional accessories

- Mini DIN6 to RS232 adaptor
- 16ft USB 2.0 cable

Warranty**

- Camera : 3+2 year
- Accessories: 1 year

Compatible Applications

- Adobe Connect, Blue Jeans, CyberLink U Meeting®, Cisco WebEx®, Google Hangout, GoToMeeting™, Intel® Unite™, Microsoft® Lync™, Skype™, Skype for Business, V-Cube, vMix, WebRTC, Wirecast, XSplit, ZOOM

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

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

Hardware Specifications

Front



Back



Back panel

