



CAM540

4K Video Conferencing Camera



reddot award 2019
winner



Super sharp, accurate color up to 4K

Finally the term "Like looking through glass" can be used. The CAM540 uses high quality sensors and multi-lens glass to produce the sharpest and most accurate color ever.



Easy plug-and-play, any app!

The CAM540 is an affordable, professional-grade USB PTZ camera optimized to deliver an exceptional video communication experience. Compatible with all of your favorite apps, Cloud Services and audio systems, The CAM540 connects to virtually any desktop or laptop via a single USB cable.



16X zoom with PTZ

With one of the fastest and smoothest true 16X zoom wide angle cameras available on the market today, the CAM540's multi-element, multi-coating auto-focus optics and 16X zoom delivers rapid and smooth pan, tilt and zoom-in performance to capture the smallest details with absolute clarity at every focal length.



SmartFrame

AutoFraming based on facial recognition for an optimal single click experience.



10 camera presets

The CAM540 allows you to customize your meetings by storing up to 10 PTZ presets by RS232 VISCA or UVC. 10 camera presets can be easily accessed with one touch of the remote, saving you time and providing flexibility to swiftly move to predetermined locations in your conference room.



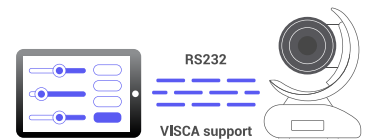
Tricky light condition, no problem

No matter if you are in low light or bright light, natural or fluorescent lighting or have multiple types of lighting AVer's CAM540 white balance and exposure will provide you with accurate color to its fullest.



RS232 VISCA integration capabilities

With advanced integration capabilities built into the CAM540 camera, including an RS232 cable and VISCA support, the system can easily be integrated into a controlled environment allowing users to operate and manage the CAM540 through an AV control panel.



Analytics API

Enterprises and third-party software providers can obtain people-counting data for better understanding of meeting-space usage.



Specification

Camera

- Ultra-crystal clear image supports up to 4K
- Frame rate: 4K@30fps, 1080, 720p, 640x480, 320x240 @ 60,30,15 fps*
- AutoFraming based on facial recognition for an optimal hands free experience
- 16X HD Zoom (3.3xOptical + Digital)**
- 86° Field of View
- Immediate auto focus: minimum working distance 1 meter
- Backlight compensation and 2D noise reduction technology for optimizing light balance in tricky conditions

Motorized Pan and Tilt Movement

- Pan: ±160°
- Tilt: +90° (up) -30° (down)
- 10 camera presets (through remote control)
- Quiet and smooth pan and Tilt movement

Connectivity

- 12V power adaptor
- Mini DIN6 for 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
- VSCA/pelco P/pelco D via RS232
- UVC/ plug-and play
- PTZapp

Security and Mount

- Camera mount included for wall or ceiling
- Kensington slot
- Standard tripod thread

System requirements

- 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 Specs

- 2.4GHz Intel® Core 2 Duo processor
- 2GB RAM or more
- USB 3.1 Gen1 port

PTZapp Application

- 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
- Free download on Windows® and Mac® computers

Power Supply

- AC 100V ~240V, 50/60Hz, 3 meters
- Consumption: 12V, 2A

Environmental Data

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

Dimensions

- 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 adaptor
- USB3.1 type-C to type-A (6ft)
- USB3.1 type-A to type-C adapter
- USB3.1 type-A to type-C adapter
- Quick-start guide
- Metal mount, tripod screw
- Battery

Optional Accessories

- Mini DIN6 to RS232 adapter
- 16ft (5m) USB 2.0 cable

Warranty

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

Compatible Applications

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

CAM540



Front



Right



Left



Back



Back Panel



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