

AVer CAM520

Specifications

Camera

Sensor: 1/2.8 low lux CMOS 2M pixel

Frame rate: 1080p, 720p, 1024x576, 960x540, 848x480, 640x480, 640x360, 424x240, 320x240, 320x180

Scan: Progressive

Lens zoom: 12x true optical zoom

Lens focal length: 3.9mm (wide) ~47.3mm (tele)

Lens F-stop: 1.8 (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 82° diagonal

S/N ratio: > 50dB

Minimum illumination: 3.5 lx (50 IRE, F1.8, shutter 1/30)

2D and 3D noise reduction

Back light compensation

Flip, mirror

Pan and Tilt Movement

Pan: ±130°; 0.45° step

Tilt: +90° (up) -25° (down); 0.25° step

10 camera presets (through remote control) 100 (through VISCA & UVC)

Connectors

12V power adaptor

Micro type B USB 2.0 connector

Mini DIN6 to RS232 connection

Video format

YUV, MJPEG, H.264

USB

UVC (USB Video Class) 1.1 with H.264 extension

Control

IR remote control

VISCA via RS232

UVC

PTZapp

Security and mount

Camera mount included for tabletop,

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 2.0 port

PTZapp application

Advanced setting, troubleshooting

and firmware update for PC/Mac

Power supply

AC 100V ~240V, 50/60Hz

Consumption: EIAJ 12V, 4A

Environmental data

Operation temperature: 0 ~40°C

Operation humidity: 20% ~80%

Storage temperature: -20 ~60°C

Storage humidity: 20% ~80%

Dimension

Package dimensions: 370 x 252

x 275mm

Package weight: 4.19 kg

Camera: 180 x 140 x 182 mm

Remote control: 50 x 200 x 20 mm

Package contents

Camera

Remote control

Power adapter

16ft USB cable

Metal mount, tripod screw

Optional accessories

Mini DIN8 to RS232 adapter

Warranty

3-year standard warranty

Advanced replacement first

year (USA only)

*USB 1080p 60fps requires enabling H.264 using PTZapp

Professional 12X PTZ USB Plug-N-Play Conference Camera

1080p 60fps Plug and play camera (no driver needed) for most applications



Back Panel

