



# Cam520/530

## The Professional Unified Communications Camera for All Kinds of Businesses

The AVer Cam520 and Cam530 are designed to meet the unified communications and collaboration needs of a variety of businesses. Widely compatible and ideal for numerous applications and integration with other equipment, their full HD 1080p 60fps capability ensure high-quality real-time communication whether in conference rooms or industrial environments. Moreover, Cam520 provides a USB connection and Cam530 provides both a USB and HDMI connection, perfect for software- or cloud-based video collaboration and other applications that require very high quality video.



Full HD  
1080



18X



3+ YEAR WARRANTY



### Full HD 1080p 60fps Resolution

Full HD 1080p 60fps 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.



### PTZ Camera with 18X Total Zoom

Boasting pan-tilt-zoom (PTZ) and 18X zoom, the Cam520 & Cam530 will meet your needs for any kind of collaboration. Their quick auto-focus, fast lens, large aperture, subtle movement steps, and wide angle ensure an unbeatably smooth and lifelike video experience.



### Up to 10 Camera Presets

No need to waste time panning and zooming manually during meetings – simply preset up to 10 locations ahead of time on the remote control, and you can shift the camera from a wide view of the room to a close-up of an object with just the press of a button.



### Simply Plug and Play

Simply plug the Cam520 or Cam530's USB connector into a desktop or laptop, or Cam530's HDMI connector into a display, and you're ready to go! With no need for device drivers, the Cam520 & 530 are able to provide top-quality video images at any time.

# Cam520/Cam530

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## Product specifications

### Package Contents

- Camera
- Remote control
- 5m USB cable to PC (USB 2.0 mini B to PC)
- Power supply
- Quick-start guide
- Tabletop/wall/ceiling mount
- 6.35mm tripod mounting screw
- Velcro
- 3m HDMI cable (Cam530 only)
- RS232 adapter (Cam530 only)

### Camera

- Full HD 1080p
- Pan:  $\pm 130^\circ$ ;  $0.45^\circ$  step
- Tilt:  $+90^\circ/-25^\circ$ ;  $0.25^\circ$  step
- Field of view (H):  $72.5^\circ$  (wide)  $\sim 6.3^\circ$  (tele)
- Sensor: 1/2.8 low lux CMOS 2M pixel
- Resolution: full HD 1080p (1920x1080), HD 720p (1280x720), PAL (1024x576), VGA (640x480), QVGA (320x240), QQVGA (160x120) at 60fps, 30fps and 15fps
- Scan: progressive
- Zoom: 18X total zoom (12X optical zoom)
- Lens focal length: 3.9mm (wide)  $\sim 47.3$ mm (tele)
- Lens F#: 1.8 (wide)  $\sim 2.8$  (tele)
- Auto Iris
- S/N ratio:  $>50$ dB
- Minimum illumination: 1 lx (50 IRE, F1.6, shutter 1/30)
- 2D and 3D Denoise
- Backlight Compensation
- Flip, mirror
- Minimum working distance: 1.5 meter
- Include table/wall/ceiling mount
- Kensington slot

### Remote Control

- IR (Infrared)
- 10 camera presets (100 presets via VISCA)

### 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 Requirements\*

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

### Power Supply

- AC 100V  $\sim$  240V
- Consumption: EIAJ 12, 4A

### Environmental Data

- Physical characteristics:  $0\sim 40^\circ\text{C}$
- Operation humidity: 20% $\sim$ 80%
- Storage temperature:  $-20\sim 60^\circ\text{C}$
- Storage humidity: 20% $\sim$ 80%

### Physical Characteristics

- Package dimensions: 370 x 252 x 275mm
- Package weight: 4.16kg/9.17lbs
- Camera: 180 x 140 x 182mm/1.5kg
- Remote control: 200 x 50 x 20mm / 0.091kg

### Optional Accessories

- RS232 adapter (Cam520 only)

### Compliance and Tools

- YUV, MJPEG, H.264 SVC, AVC (high and base profile)
- Multi-stream capable
- USB 2.0
- UVC (USB Video Class) 1.1 with H.264 extension
- VISCA via RS232\*
- HDMI 1.3 (Cam530 only)
- DIP Switch (Cam530 only)
- Downloadable diagnostic tool, field firmware upgrade tool, App for advanced features and settings

\*Please check AVer product web page for compatible VISCA commands and devices.

### PTZApp



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

### Warranty\*\*

- 3+2year: camera
- 1-year: accessories

\*For Full HD 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.

### Accessories included



Remote control



Camera mount



RS232 cable

\*optional for Cam520

## Hardware specifications

### Back panel: Cam520



### Back panel: Cam530



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COMPLIANT

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