CAM520 Pro

Every Detail Crystal Clear

Professional USB 3.1 Conferencing Camera for Mid-to-Large Rooms

The CAM520 Pro is equipped with a high-class 18X total zoom that displays every detail in crystal-clear quality. Also, on-trend technology such as AVer SmartFrame, Sony True WDR, and IP video streaming provide enterprises with a professional meeting experience.

- FULL HD 1080P
- SMARTFRAME
- SEE EVERY DETAIL
- SONY TRUE WDR

PRODUCT SPECIFICATIONS – CAM520 Pro

Professional USB 3.1 Conferencing Camera for Mid-to-Large Rooms

PACKAGE CONTENTS

- CAM520 Pro unit
- Remote control
- USB 3.1 Type-B to Type-A cable (10 ft/3 m)
- Power adapter (10 ft/3 m)
- Quick-start guide
- Warranty card
- Wall-mount bracket
- ¼" tripod screw
- HDMI cable** (10 ft/3 m)
- Mini DIN9 to RS232 adapter**

** Only available for CAM520 Pro(PoE) SKU

*There are two SKUs for CAM520 Pro: CAM520 Pro and CAM520 Pro (PoE). HDMI & PoE functions are only included for the CAM520 Pro (PoE) SKU. Please contact your local agents to get these features.

CAMERA

- Sony super-low-light 2M pixel sensor for clear and natural imagingin low-light conditions
- Resolution: (16:9) 1920 x 1080, 1600 x 900, 1280 x 720, 960 x 540, 848 x 480, 800 x 448, 640 x 360, 424 x 240, 320 x 180; (4:3) 800 x 600, 640 x 480, 480 x 360, 320 x 240 at 60, 30, 15fps
- SmartFrame for automatic FOV adjustment to fit all participants
- True WDR up to 120 dB: Superb backlight compensation technology for optimizing light balance in high-contrast conditions
- Zoom: 18X total zoom (12X optical)
- Wide field of view (DFOV): 82°
- Lens focal length: 3.9 mm (wide) – 47.3 mm (tele)
- Lens F#: 1.8 (wide) – 2.8 (tele)
- Mirror, flip, AE, white balance: Auto/manual override via PTZApp
- Minimum focus distance: 1.5 m
- Standard tripod screw holes and Kensington slot

PHYSICAL CHARACTERISTICS

- Camera: 182 x 142.7 x 153 mm/1.47 kg
- Remote control: 200 x 50 x 21 mm/0.09 kg

CONNECTIVITY

- 12V/2A power adapter
- Mini DIN9 for RS232 in & out connection (VISCA control panel and camera daisy chain)
- USB 3.1 Type-B connector
- IP (RJ45)
- HDMI **
- Lens F#: 2.8

** Only available for CAM520 Pro(PoE) SKU

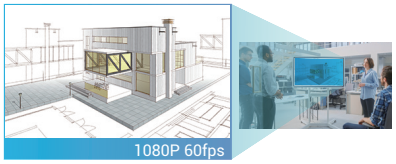
BROWSER REQUIREMENTS

- Chrome: Version 76.x or above
- Firefox: Version 69 or above
- Internet Explorer: Not supported

COMPATIBLE APPLICATIONS

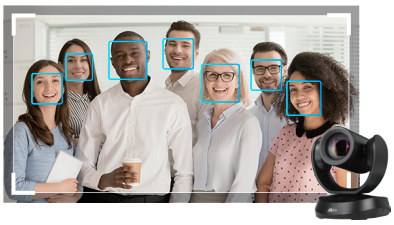
Zoom, Microsoft® Teams, Skype for Business, Skype, Google Hangouts™, Intel® Unite™, RingCentral, BlueJeans, V-Cube, LiveOn, CyberLink U Meeting®, TrueConf, Adobe® Connect™, Cisco Webex®, Fuze, GoToMeeting™, Microsoft® Lync™, Vidyo, vMix, WebRTC, Wirecast, XSplit

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



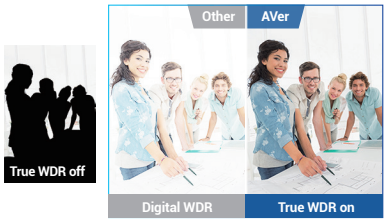
See Every Detail Clearly with an 18X Total Zoom

Improve your communication by adding a CAM520 Pro and its 18X total zoom to your meeting room. Show off every detail of your most complex product to remote participants using smoother video imaging than ever, with up to 1080p, 60fps quality.



SmartFrame Automatically Captures Everyone

Efficiently start a meeting with the CAM520 Pro by simply facing the camera to activate facial detection. AVer SmartFrame will do the rest, automatically capturing and fitting all participants on-screen in seconds.



Meet in Any Lighting with True WDR

Freely hold meetings in high-contrast backlight environments using the CAM520 Pro. An embedded Sony sensor enables True WDR up to 120dB to control the exposure and provide constant clarity.

Remotely Control the Camera and Share Online with IP Video Streaming

Share content on YouTube or Facebook. The CAM520 Pro provides RTSP/RTMP support through H.264 IP streaming compatibility for livestreaming, remotely controlling the camera, and managing settings via the Chrome browser.

FRONT

H182 x W142.7 x D153 mm

BACK PANEL

CAM520 Pro

CAM520 Pro(PoE)

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Distributor/Dealer

202003