Camera Product Specifications

Camera

- 4K optical lens, 120° FOV, up to 5X zoom*
- Sony 4K sensor: ultra-crystal-clear image in any lighting
- Frame rates:
  Content Camera: 1080p/ 720p at 30, 15, 8fps
  Conference Camera: (16:9) 4K 30fps ; 1920 x 1080, 1600 x 900, 1280 x 720, 960 x 540, 848 x 480, 800 x 448 (4:3) ; 1280 x 960, 800 x 600, 640 x 480 at 60, 30, 15fps
- AI whiteboard detection: Keystone correction* to auto find, crop and enlarge whiteboard/ IFP to full screen
- AI whiteboard content enhancement**: clearer text, improved marker color visibility and readability; People will be translucent while in front of the whiteboard
- IFP flicker decrease*
- Intelligent fill light*: 12-level lighting to help content capture in any kinds of environment
- True WDR up to 120db: 3D noise-reduction and superb backlight compensation optimize lighting in high-contrast conditions
- Mirror, flip, AE, white balance: auto/manual override via PTZApp 2
- Minimum focus distance: 60 cm
- Standard tripod screw holes

*Please use PTZApp 2 to set up advanced settings. Flicker decrease and keystone correction functionality will become available in Q1 2022 via FW update.
**AI whiteboard content enhancement function is only available in Microsoft Teams app.

Microphone*

- 2 unidirectional microphones
- Frequency response: 100 – 12K Hz
- Sensitivity: -37 dB
- Support noise-reduction & Echo cancellation

*The microphone is off by default. Please use PTZApp 2 to set it up.

Connectivity

- USB type-C 3.1 connector, backwards compatible with USB 2.0
- DC jack for power adapter (for USB 2.0 connection while using fill-light function)

Video Format

- YUV, YUY2, MJPEG

USB

- 3.1 Gen 1, backward compatible with USB 2.0
- UVC 1.1 (USB video), UAC 1.0 (USB audio)

Control

- IR remote control
- UVC/UVA plug-and-play
- PTZApp 2

Security and Mount

- Built-in TV clip
- Kensington slot
- 1/4" tripod mounting screw

System Requirements

- Teams Rooms app version in the MTR system: 4.10.11.0 or later
- Teams desktop client version 1.4.00.34266 or later
- Windows® 10
- MacOS X 10.7 or later
- Google Chromebook™ version 29.0.1547.70

Hardware Specs

- 3.2 GHz Intel® Core™ i5-4460 processor
- 4 GB RAM or more
- USB 3.1 port, backward compatible with USB 2.0

Power Supply

- AC 100V–240V, 50/60 Hz
- 5V/2A

Free Applications for Meeting Collaboration (For Windows® and Mac® computers)

EZManager 2: Camera Central Management Software
- Remotely group FW/SW upgrades, control the camera, and manage settings

PTZApp 2: Camera Settings Software
- View live video, control the camera, upgrade firmware automatically or manually
- Set parameters and adjust the camera image

EZLive: Broadcasting Software
- Enjoy multi-camera real-time streaming, annotating, image capturing, and video recording

Environmental Data

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

Dimensions

CAM130 content camera standard package
- Package dimensions: 217(L)*155(W)*118(H) mm
- Package weight: 0.729 kg
- Camera: 160 (L) x 37 (H) x 60 (D) mm/ 0.282kg

CAM130 content camera bundle package
- Package dimensions: 860(L)*166(W)*234(H) mm
- Package weight: 4.7kg

Package Contents

CAM130 content camera standard package
- CAM130 content camera unit
- USB 3.1 type-C to type-A cable (6 ft/1.8 m)
- QR code card
- Tripod screw
- Power adapter**

CAM130 content camera bundle package
- CAM130 content camera unit
- USB 3.1 type-C to type-A cable (6 ft/1.8 m)
- QR code card
- Tripod screw
- USB 3.1, 10 meters fiber extender*
- Whiteboard mount
- Remote control
- Power adapter**

*This extender only supports USB3.0 port of PC. Make sure your PC or MTR has USB3.0 port. Otherwise, please purchase USB2.0 extender from the market, such as the Aten UE2120. Please check our compatibility list before purchasing.
https://www.aver.com/Knowledge-Learns/conferencing-collaboration/compatibility-list
**Power adapter is only required while connecting to PC USB2.0 port and using the fill-light at the same time.

Optional Accessories

- USB 2.0 type-C to type-A cable (15 ft/5 m)
- USB 3.1 Extension Cable (10 m/20 m/30 m)
- Power adapter

Warranty

- Camera: 3 years*
- Accessories: 1 year

*We offer optional 2-year extended warranty in European area. Please contact your local agency for details.

Compatible Applications

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

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

Whiteboard Mount Specifications

Material

- Top case: plastic
- Base case: metal
- Rod: Aluminum

Installation tips

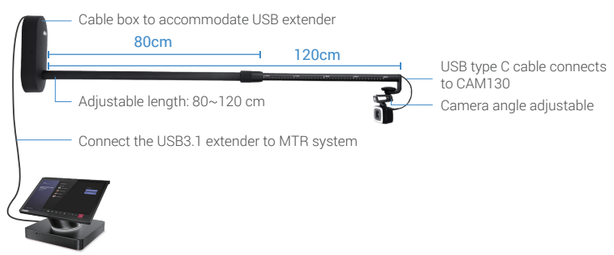
- Mount the mount base 3cm above whiteboard/ IFP
- The supported maximum whiteboard size is 2m (L) x 1.2m (H) when mounting above whiteboard
- To capture a whiteboard which is more than 2m (L), please install the mount on the ceiling
- Please adjust camera angle to completely capture the frames of the whiteboard/IFP
- On full wall whiteboards, you can use dark-colored tape to create frames on top/bottom/left/right to define a content area

Whiteboard size and rod length

Whiteboard size(L)	Rod length	Mounting method
<1.2 meter	80cm	Mount 3cm above the center of the board
1.2~1.7 meter	100cm	
1.8~2 meter	120cm	
Any size	80~120cm	Install the mount on the ceiling and the location is in front of central top of the board. It is suggested to place the camera at least 1 m away from the board to ensure complete capturing of the board frames

Product Appearance

Wall mount



Ceiling mount



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www.aver.com

CE FC RoHS COMPLIANT

Distributor/Dealer

202201



CAM130 Content Camera

4K Camera for whiteboard and IFP collaboration

Certified for Microsoft Teams

Certified for Skype for Business

Featuring an ultra-high quality 4K Sony WDR sensor a 120-degree wide angle lens, 5X digital zoom, sharing content on a whiteboard or an IFP has never been easier. Share important content virtually and instantly without compromising on the quality of your communication.



4K Sony Sensor

4K Sony Sensor

AI Keystone Correction

Whiteboard Mount

Flicker Decrease

Microsoft Double Certification

Thanks to the CAM130's all-new Microsoft Double Certification, Microsoft Teams Rooms works together and switches seamlessly between conferencing and content camera mode, facilitating all kinds of virtual communication.



Premium Quality Components

Experience professional 4K quality with a Sony WDR sensor for only the most premium content sharing experience. A 120-degree viewing angle means no content will be out of frame and 5X digital zoom capabilities deliver wide, yet precise viewing of content. Turn around the camera and experience the same quality for virtual conferences.



Effortless Whiteboard Sharing

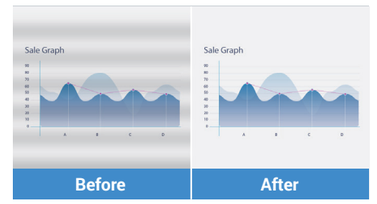
Deliver information effortlessly through the CAM130 Content Camera's automatic whiteboard reframing function, making it possible to easily share clear content no matter the angle. Thanks to Microsoft Teams Content Camera Certification AI, whiteboard sharing is automatically sharpened, and presenters are made translucent when standing in front of whiteboard content.



Visible Flicker Decreases

Clear out annoying black flickers common when recording IFP displays with smart AVer flicker removal technology. Sharp content sharing no longer discriminates between electronic and non-electronic whiteboards.*

*Please download PTZApp 2 to setup these features. (Free of charge)



Flexible Installation Options

Install easily and conveniently using the optional adjustable-length whiteboard mount add-on, thoughtfully designed to meet the needs of any room or whiteboard. Featuring robust construction and generous cable space, the AVer wall mount is a perfect match for the CAM130 Content Camera.

