

Capture More

AVer VB350

4K Dual Lens PTZ Video Bar with a Hybrid 18X Zoom for Medium to Large Rooms



Product Specifications

Camera

- 4K dual-lens technology delivers a wide 113° field of view (FOV) with 18X zoom
- 4K 3X varifocal lens: FOV (D/H/V) 92°/81°/50°
- 4K fixed lens: FOV (D/H/V) 113°/105°/71°
- Sony 4K sensor: ultra-crystal-clear image in any lighting
- Frame rate: (16:9) 1280 x 720 at 60, 30, 15fps; 4K, 3264 x 1836, 2560 x 1440, 1920 x 1080, 1600 x 900, 960 x 540, 848 x 480, 800 x 448, 640 x 360 at 30, 15fps; (4:3) 1280 x 960, 800 x 600, 640 x 480 at 30, 15fps
- Adjustable audio fence: Freedom to define wide/ medium/ narrow view fence
- SmartFrame & SmartSpeaker: Automatic tracking and FOV adjustment to fit all participants and focus on the speaker
- Presentation mode: Voice-triggered tracking on both defined areas and speakers
- Smart gallery* function enhances visibility
- Gesture control for intuitive camera control
- WDR, white balance and more image settings via PTZApp 2
- Minimum focus distance: 100 cm
- People counting API: Enterprises and third-party software providers can obtain people-counting and meeting-interval data for better understand meeting space usage

*Requires running PTZApp 2 on a PC

Motorized Pan and Tilt Movement

- Pan: Total horizontal viewing area 165°
- Tilt: Total vertical viewing area 101°
- 10 camera presets

Audio

- 14-element beamforming microphone array
- 10 meters pickup range
- Volume up to 96 dB SPL at 1/2 m
- Echo cancellation
- AI noise suppression

HDMI

- One cable solution: Built-in USB 3.1 (Gen 1) to HDMI adapter
- 4K HDMI output to TV*

*Windows® 7 and MAC OS: Need to install HDMI adapter driver

Connectivity

- 12V/5A power adapter
- Mini DIN 6 for RS-232 connection
- USB 3.1 type B port, backward compatible with USB 2.0
- HDMI out connection (USB to HDMI adapter)
- Phone-in (3.5 mm audio Jack)/speaker-out for HA system*
- RJ45 ports x2: one for Ethernet, one for audio expansion speakerphone/microphone
- USB 2.0 type A x3: Wireless connection**, USB to support IFP USB touch back, and expansion port

*Need to set up via PTZApp 2 and purchase an audio-out converter from AVer

**Optional wireless dongle needed to connect with mobile phone

Video Format

- YUV, YUY2, M-JPEG
- Network video compression formats: H.264
- Network protocols: RTSP, RTMP

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
- WebUI: IP access via Chrome browser (Chrome 76.x or later; Internet Explorer not supported)
- VISCA/pelco P/pelco D via RS-232/VISCA over IP
- UVC/UAC plug-and-play
- PTZApp 2

Mount and Security

- Wall-mount bracket (included)
- TV VESA mount kit (optional)
- Kensington security lock

System Requirements

Software:

- Windows® 7/10/11
- Mac OS X 14.4 or later
- Chromebox 3 version 94.0.4606.114 or later

Hardware:

- 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
- Consumption: 12V/4.5A

Free Applications for Meeting Collaboration (Free Apps support on Windows® and Mac® computers)

EZManager 2: Camera Central Management Software

- Remotely group FW/SW upgrades, control the camera, and manage settings

PTZApp 2: Camera setting software

- View live video/people-counting/meeting-interval information
- Smart Gallery/Preset Link
- Upgrade firmware automatically or manually
- Control the camera
- Set parameters and adjust the camera image
- Diagnose operating status

EZLive: Broadcasting software

- Enjoy multi-camera, annotating, image capturing, and video recording

Environmental Data

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

Package Contents

- VB350 unit
- Power adapter & cable
- USB 3.1 type B to type A cable (3 m)
- USB 3.1 type A to type C adapter
- QR code card
- Wall-mount bracket
- Tripod Screws
- Remote control
- Wall-mount drill paper

Optional Accessories

- Mini DIN 6 to RS-232 adapter
- TV VESA mount
- 10 m/20 m expansion microphone
- 10 m/20 m expansion speakerphone
- 10 m/20 m/30 m USB 3.1 extender cable
- 5 m USB 2.0 type B to type A cable
- Wireless dongle (for connecting with mobile phone)
- Audio-out converter (TRS female to TRRS male)

Dimensions

- Package dimensions: 872 mm (L) x 197 mm (W) x 260 mm (H)
- Package weight: 7.4 kg
- Camera: 791 mm (L) x 128 mm (W) x 126 mm (H)/3.3 kg
- Remote control: 150 mm (L) x 42 mm (W) x 19 mm (H)/50 g

Warranty*

- Camera: 3 years
- Accessories: 1 year

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

Compatible Applications

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

*For 4K UHD support, please check system/hardware requirements with your software application provider.

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

Front



791 mm (L) x 128 mm (W) x 126 mm (H)

Back



1 Cable management clips

Side



- 1 Phone-in
- 2 Audio expansion
- 3 RS-232
- 4 USB 2.0 type A (wireless dongle)



- 1 DC 12V
- 2 LAN
- 3 USB 3.0 type B (device to PC)
- 4 HDMI-out (to TV)
- 5 USB 2.0 type A port