



Capture More

VB350

Dual Lens PTZ Video Bar with a Hybrid 18X Zoom
for Medium & Large Rooms



With a streamlined design, dual 4K lenses, seamless lens switching, upgraded audio technology, and simple setup, the VB350 is the ultimate all-in-one solution for next-level video meetings. Level up to premium audio and video by using this powerful new video bar in your mid-to-large conference rooms.



Audio Tracking



4K



Dual Lens



18X Hybrid Zoom



Audio Fence



Beamforming
Technology

Hybrid 18X Zoom Captures Farther and Clearer

Elevate your video meeting experience with the VB350 and its dual 4K lens technology. Boasting a 113° field of view and hybrid 18X zoom, the VB350 captures crystal-clear images of the foreground and background in meeting rooms up to 7 meters deep.



Stable Lens Switching Enables Inclusive and Engaging Hybrid Teamwork

Don't let jarring lens transitions interrupt your meetings. The VB350's stable lens switching captures attendees in sharp detail, even when they sit far from the camera. Enjoy seamless conversations thanks to ultra-smooth lens shifting.



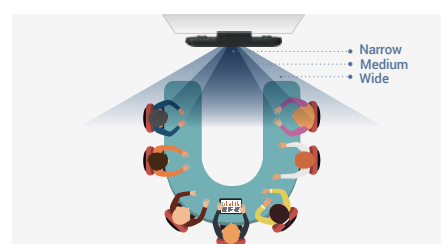
Smart ViewShift Reduces Camera Movement

The VB350 has just become even smarter with the latest firmware upgrade! The new Smart ViewShift function is designed to enhance your video conferencing experience by reducing movement sensitivity during audio tracking. With various transition effects, the camera smoothly shifts focus to the target person, providing remote participants with a more comfortable and stress-free call experience. Say goodbye to jarring movements and hello to seamless transitions.



Audio Fence Eliminates Background Noise

Say goodbye to unwanted noise with AVer's audio fence technology. This feature blocks out background distractions and captures only the voices within the camera's viewing area. Now you can have uninterrupted remote collaboration even in open workspaces.



14-Microphone Array Delivers Lifelike Audio

Enjoy clear and natural-sounding voices in your meetings. The VB350 is equipped with a 14-element microphone array that precisely reproduces resonant sound from up to 10 meters away. Experience seamless conversations and lifelike audio that makes your remote meetings feel like in-person gatherings.



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 audio pickup range (wide/medium/narrow)
- 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
- Configure the Smart Gallery function via Room Management (PTZApp 2) to enhance visibility
- Gesture control for intuitive camera control
- WDR, white balance and more image settings via Room Management (PTZApp 2)
- Minimum focus distance: 100 cm
- People counting API: Enterprises and third-party software providers can obtain people-counting and meeting-interval data to better understand meeting space usage

Motorized Pan and Tilt Movement

- Total Horizontal Viewing Area: Pan: 165°, Tilt: 101°
- 10 camera presets

Audio

- 14-element Beamforming Microphone Array
- 10-meter 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 (Need to install HDMI adapter driver on Windows® 7 and macOS®)

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 output (via USB to HDMI adapter)
- Phone-in (1Vrms input) / speaker-out for HA system*
- RJ45 ports x2 (One for Ethernet, one for audio expansion speakerphone / microphone)
- USB 2.0 Type-A x3: for wireless connection, IFP USB touchback support, and expansion

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
- Room Management (PTZApp 2)

Mount and Security

- Wall-Mount Bracket (included)
- TV VESA Mount Kit (optional)
- Kensington Security Lock

System Requirements

- Software:
- Windows® 7/10/11
 - macOS® 14.4 or later
 - Google Chromebook™ with Chrome OS 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

Software Tools

Room Management (PTZApp 2)

- Support Windows® 7 or later, macOS® 11.6 or later

Enterprise Management (PTZ Management)

- Supports Windows® 10 or later

EZManager 2

- Supports Windows® 7 or later

EZLive

- Supports Windows® 7 or later, macOS® 10.13 or later

Environmental Data

Operating Conditions:

- Temperature: 0 °C to +40 °C, Humidity: 20% to 80%

Storage Conditions:

- Temperature: -20 °C to +60 °C, Humidity: 20% to 80%

Package Contents

- VB350
- Power Adapter & Power Cable
- USB 3.0 Type-A to Type-B Cable (3m)
- USB 3.1 Type-A to Type-C Adapter
- Wall-Mount Kit
- 1/4"-20 L=7.5mm Screw (x2) for Tripod
- Remote Control

Optional Accessories

- Mini DIN 6 to RS-232 Adapter
- TV VESA Mount Kit
- Expansion Microphone with Cable
- Expansion Speakerphone with Cable
- BT Dongle
- Audio-out Converter

Dimensions

VB350 Video Bar:

- Dimensions (W x H x D): 128 mm x 791 mm x 126 mm
- Net Weight: 3.3 kg

Remote Control:

- Dimensions (W x H x D): 42 mm x 150 mm x 19 mm
- Net Weight: 50 g

Warranty

- Camera: 3 Years
- Accessories: 1 Year

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

* Please use Room Management (PTZApp 2) to set up the Smart Gallery and phone-in/speaker-out for the HA system.
** Specifications may vary depending on countries and are subject to change without notice.

Product Appearance

Front



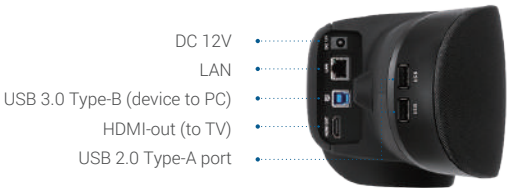
Side



Back



Cable management clips



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Distributor/Dealer