



Products: VB350
Firmware Version: 0.0.8212.02
Published Date: July. 18, 2025
Copyright © 2025

Copyright Notice

This publication, including all photographs, illustrations, and software, is protected under international copyright laws, with all rights reserved. Neither this manual nor any of the material contained herein, may be reproduced without written consent of the author.

Disclaimer

The information in this document is subject to change without notice. The manufacturer makes no representations or warranties with respect to the contents hereof and specifically disclaims any implied warranties of merchantability or fitness for any particular purpose. The manufacturer reserves the right to revise this publication and to make changes from time to time in the content hereof without obligation of the manufacturer to notify any person of such revision or changes.

Limitations of Liability

UNDER NO CIRCUMSTANCES SHALL AVER BE LIABLE FOR DAMAGES OF ANY CHARACTER (E.G. DAMAGES FOR LOSS OF PROFIT, SOFTWARE RESTORATION, WORK STOPPAGE, LOSS OF SAVED DATA OR ANY OTHER COMMERCIAL DAMAGES OR LOSSES) RESULTING FROM THE APPLICATION OR IMPROPER USE OF THE AVER PRODUCT OR FAILURE OF THE PRODUCT, EVEN IF AVER IS INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. FURTHERMORE, AVER WILL NOT BE LIABLE FOR THIRD-PARTY CLAIMS AGAINST CUSTOMER FOR LOSSES OR DAMAGES. AVER WILL IN NO EVENT BE LIABLE FOR ANY DAMAGES IN EXCESS OF THE AMOUNT AVER RECEIVED FROM THE END-USER FOR THE PRODUCT.

Content

Revision History and System Requirement	2
Important Notice	3
New Features	4
Problems Fixed	4
Known Issues	5



Revision History and System Requirement

Firmware Version	Region	Date	Model
0.0.8212.02	WW	July. 18, 2025	VB350
0.0.8210.02	WW	Apr. 2nd, 2025	VB350
0.0.8208.04	WW	Jan. 8th, 2025	VB350
0.0.8204.04	WW	Aug. 19th, 2024	VB350
0.0.8202.18	WW	Apr. 30th, 2024	VB350
0.0.8202.16	WW	Jan. 23th, 2024	VB350
0.0.8200.36	WW	Jun. 5th, 2023	VB350
0.0.8200.20	WW	Feb. 8th, 2023	VB350



Important Notice

1. Please upgrade the PTZApp 2 to v. 2.2.1000.03 (MAC); v. 2.2.1000.02 (Windows) or a later version for VB350 full function setting.
2. The recommended working distance for optimal AI functionality is within 1.5 ~ 5 meters, depending on your setting of camera height and background environment.
3. H.264 IP video streaming supports Windows 7 &10. (not support Windows 8.1)
4. During system upgrades, please DON'T turn off the power for any reason.
5. If the FW upgrade is not successful, please re-plug the power adapter and USB cable to do FW upgrade again.
6. Gesture control effective distance is up to 5m. If people are in front of a white background, it may have some impact on gesture recognition.



New Features

Firmware Version	New Features
0.0.8210.02	1. Standardized rules for device admin account and password. 2. Added firmware support for volume up/down and microphone on/off controls in CP10G2 Room Management. 3. Support Cloud Management.
0.0.8208.04	Supported PTZ Management / Enterprise Management remote access
0.0.8202.18	Fulfill UK Product Security and Telecommunications Infrastructure (PSTI) Act 2022 with an advanced password mechanism
0.0.8202.16	New Features 4. Audio Framing+ (Two Speakers PIP) 5. Audio Tracking Response Speed 6. Audio Tracking Idle Interval 7. SmartView Shift (Transition Effect) for AI Tracking 8. Reduce Reverberation 9. 128 Preset Points available in PTZApp 2/WebUI setting Improvement 10. Dual Lens Color Calibration (AWB) 11. Audio Tracking Performance 12. Avoid Tracking People in Monitor 13. Turn-off ODS completely
0.0.8200.20	1 st Release

Problems Fixed

Firmware Version	Problem Fixed
0.0.8212.02	Improved firmware update process for enhanced stability
0.0.8208.04	Enhanced audio tracking performance for users sitting at a distance of approximately 7 meters.
0.0.8204.04	Enhanced memory management for product stability
0.0.8202.16	1. USB to Display Compatibility in some monitors (no more image shared when laptop disconnected)
0.0.8200.36	1. Fixed image painting issue in certain environment 2. Enhanced auto framing performance



Known Issues

Firmware Version	Description
0.0.8202.16	1. Image Mirror/Flip won't be enabled in Audio Framing+ mode 2. Frequently switching among AI tracking modes in a short time might introduce system overloading, and please reboot VB350 while the image stuck
All	1. Given the dual-camera system design, it might take about 5 seconds to show USB video streaming after turning on the VB350 camera in the VC application. 2. Given the dual-camera system design, please set and keep the video streaming frame rate at 30fps to maintain a consistent Field of View(FOV) for the optimal meeting experience. 3. The BT pairing tone will be temporarily unavailable for devices purchased after 2024/09 and will be restored in 2025Q2 release.

