



Products: VB342 Pro
Firmware Version: 0.0.7806.18
Published Date: March.27,2026

Copyright © 2026

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 disclaim 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.....	6
Known Issues.....	6



Revision History and System Requirement

Firmware Version	Region	Date
0.0.7806.18	WW	March.27,2026
0.0.7806.16	WW	Feb.6,2026
0.0.7806.14	WW	Jan.6,2026
0.0.7806.12	WW	Oct.17,2025
0.0.7806.06	WW	July.18,2025
0.0.7806.02	WW	Apr. 2, 2025
0.0.7804.30	WW	Jan. 8, 2025
0.0.7804.26	WW	Apr. 30, 2024
0.0.7804.20	WW	Feb. 06, 2024
0.0.7802.16	WW	June 30, 2023
0.07800.62	WW	September 6, 2022
0.0.7800.56	WW	June 20, 2022
0.0.7800.52	WW	April 21, 2022
0.0.7800.48	WW	April 12, 2022

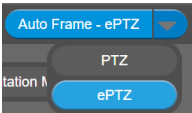



Important Notice

1. During system upgrade, please DON'T turn off the power for any reasons.
2. PTZApp 2 must be updated to v. 2.1.1006.10 or later for Mac, and v. 2.1.1014.17 or later for Windows to support the latest functions.



New Features

Firmware Version	New Features
0.0.7806.16	<ul style="list-style-type: none"> ● Changed the default IP setting to DHCP.
0.0.7806.14	<ul style="list-style-type: none"> ● Assigned the F2 key on the remote control as a hotkey : long-pressing F2 toggles the default IP setting between Static IP and DHCP.
0.0.7806.12	<ul style="list-style-type: none"> ● Schedule reboot.
0.0.7806.02	<ul style="list-style-type: none"> ● Standardized rules for device admin account and password. ● Added firmware support for volume up/down and microphone on/off controls in CP10G2 Room Management. ● Support Cloud Management.
0.0.7804.26	<ul style="list-style-type: none"> ● Fulfill UK Product Security and Telecommunications Infrastructure (PSTI) Act 2022 with advanced password mechanism
0.0.7804.20	<p>New Features</p>  <ul style="list-style-type: none"> ● Auto Frame with ePTZ option ● Audio Frame ● Audio Tracking Response Speed ● Audio Tracking Idle Interval ● Reduce Reverberation ● Preset Points available in PTZApp 2/WebUI setting <p>Improvement</p> <ul style="list-style-type: none"> ● Avoid Framing People in Monitor by turning on “Object Filter” (Beta)  <ul style="list-style-type: none"> ● Audio Fence mechanism ● Turn-off ODS completely
0.0.7802.16	<ul style="list-style-type: none"> ● When switching from any AI mode to “Manual Frame”, it automatically triggers framing one time.
0.0.7800.62	<ul style="list-style-type: none"> ● Support Flicker Decrease on IFP / Monitor function via running PTZApp2 in PC or Web page connection ● Improve True WDR function performance
0.0.7800.56	<ul style="list-style-type: none"> ● Improve Smart Gallery performance
0.0.7800.52	<ul style="list-style-type: none"> ● Support AI functions via VISCA Over IP, such as audio tracking ● Improve sensitive range while using remote control ● Improve Auto frame performance
0.0.7800.48	<ul style="list-style-type: none"> ● Support Smart Gallery function via running PTZApp2 in PC ● Enlarge default audio volume



- Improve audio tracking performance



Problems Fixed

Firmware Version	Problem Fixed
0.0.7804.30	<ol style="list-style-type: none"> 1. Enhance the accuracy of audio tracking when multiple faces are in close proximity. 2. Fix the noise issue when using Phone-In (3.5mm).
0.0.7804.26	<ol style="list-style-type: none"> 1. Fixed OSD error 2. Fixed wrong smart preset point while pressing manual frame
0.0.7804.20	<ol style="list-style-type: none"> 1. USB to Display Compatibility in some monitors (no more image shared when laptop disconnected) 2. Fix AI disabled issue when camera zoomed in to the furthest distance in and turn off 3. VISCA Command Modification (Inquiry of P/T/Z Position, Version and Tracking Status) 4. Fixed low light compensation effect disabled when turn on/off camera 5. Improvement of microphone pickup consistency
0.0.7802.16	<ol style="list-style-type: none"> 1. Fix WDR stability 2. Fix USB to Display description 3. Enhance the stability of Tilt up/down value
0.0.7800.56	Fixed VISCA command: Power_Reset, Power_On, Power_Off
0.0.7800.52	N/A
0.0.7800.48	N/A

Known Issues

Firmware Version	Problem Fixed
0.0.7804.30	<ol style="list-style-type: none"> 1. The microphone mute status and the LED indicator on the VB342 Pro are not synchronized during Google Meet meetings. 2. When the VB342 Pro is connected to a PC via a USB 2.0 cable and a 30M Fiber Extender, and simultaneously connected to an HDMI monitor, a delay occurs in the camera live view on the HDMI monitor if PTZApp2 is open in full-screen mode on the PC.
0.0.7804.20	To optimize "Object Filter" feature, auto frame detection distance might be shorter given different conditions.
0.0.7800.48	After device powers on, it takes around 1 min to enable Web page connection and audio tracking function.

