



Products: CAM520 Pro3

Firmware Version: 0.0.9604.20

Published Date: Jun 23, 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	4
Known Issues	4



Revision History and System Requirement

Firmware Version	Region	Date	Model
0.0.9604.20	WW	Jun 23, 2026	CAM520 Pro3
0.0.9604.18	WW	Oct 15, 2025	CAM520 Pro3
0.0.9604.14	WW	July 18, 2025	CAM520 Pro3
0.0.9604.12	WW	May 02, 2025	CAM520 Pro3
0.0.9604.10	WW	April 01, 2025	CAM520 Pro3
0.0.9602.54	WW	Nov. 08th, 2024	CAM520 Pro3
0.0.9602.32	WW	Apr. 30th, 2024	CAM520 Pro3
0.0.9602.18	WW	Feb. 2nd, 2024	CAM520 Pro3
0.0.9600.42	WW	Jun. 1st, 2023	CAM520 Pro3
0.0.9600.40	WW	May 12th, 2023	CAM520 Pro3
0.0.9600.32	WW	Apr. 17th, 2023	CAM520 Pro3



Important Notice

1. PTZApp2 should be upgraded to **V2.2.1003.06 (MAC); v2.2.1002.05 (Windows)** or later version to get full functions.
2. Smart frame effective distance up to 7~10 meters, depending on your setting of camera height and background environment.
3. H.264 IP video streaming supports Windows 7 & 10. (not supports Windows 8.1)
4. During system upgrade, please DON'T turn off the power for any reasons.
5. If the FW upgrading is not success, please re-plug and 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 white background, it may have some impact on gesture recognition.



New Features

Firmware Version	New Features
0.0.9604.18	<ul style="list-style-type: none"> ● Schedule reboot.
0.0.9604.10	<ul style="list-style-type: none"> ● Standardized rules for device admin account and password. ● Added support for UE1. ● Added support for Cloud Management.
0.0.9602.32	<ul style="list-style-type: none"> ● Fulfill UK Product Security and Telecommunications Infrastructure (PSTI) Act 2022 with advanced password mechanism
0.0.9602.18	<ul style="list-style-type: none"> ● Smart Composition-Up to 9 people ● MT300 Audio Tracking integration ● DHCP Mechanism ● PresetLink Camera Mode ● Supporting special characters in password ● H.265
0.0.9600.40	<ul style="list-style-type: none"> ● Add ATW option of Auto White Balance function
0.0.9600.32	<ul style="list-style-type: none"> ● 1st Release

Problems Fixed

Firmware Version	Problem Fixed
0.0.9604.20	<ul style="list-style-type: none"> ● Improved device compatibility in specific deployment scenarios.
0.0.9604.12	<ul style="list-style-type: none"> ● Fixed the PTZ issue.
0.0.9602.54	<ul style="list-style-type: none"> ● CL01(VISCA) Command improvement
0.0.9602.18	<ul style="list-style-type: none"> ● Improvement to avoid tracking portrait ● VISCA Command improvement
0.0.9600.42	<ul style="list-style-type: none"> ● Fix zoom ratio issue after performing factory default ● Improve Pan/Tilt control with short press on remote controller
0.0.9600.40	Improve digital zoom image quality



Known Issues

Firmware Version	Description
0.0.9602.18 0.0.9600.42 0.0.9600.40 0.0.9600.32	Occur false detection issue sometime in complex environment.
0.0.9600.42 0.0.9600.40 0.0.9600.32	May encounter compatibility issue with MacbookAir (i3) while toggling between resolutions under 720p