



Firmware Release Notes

A1D-503-**V9.08.03**-AC



ACTi
Connecting Vision

Legal Notice

Disclaimer

- The information contained in this document is intended for general information purposes. ACTi Corporation shall not be liable for errors contained herein or for incidental or consequential damages arising from the furnishing, performance, or use of this document.
- The information contained herein is subject to change without notice.

Copyright

Copyright ©2003-2026 ACTi Corporation All Rights Reserved.

Contents

1	Firmware Version	4
	New Features	4
	Enhancements	5
	Issue Solved	6
	Known Issue	6
	Supported Languages	6
	Supported Video Management System	7
	Remark	7
2	Download and Documentation	7
3	Support	7

Firmware Version

Firmware Version: [A1D-503-V9.08.03-AC](#)

Release Date: 2026.07.13

Supported Models: B57, Q950

New Features

1. (v9.06.02) Support HTML5 for Cross-Browser compatibility such as Google Chrome, Microsoft Edge and Apple Safari.
2. (v9.06.02) Support TAICS Level 1 and Level 2 configurations.
3. (v9.06.02) Support 4 individual audio files for event response.
4. (v9.06.02) Added support for SFTP, system log, and HTTPS client configurations.
5. (v9.06.02) For the Q950 door station intercom camera, the maximum entries of the RFID list have been extended from 300 to 3,000, the RFID log size has been increased to 15,000 entries, RFID date-time profile functions have been added, new RFID_LIST_SET commands for exporting RFID list files have been added, and CGI commands have been enhanced to support RFID_LOG_GET, RFID_LOG_FILE=REMOVE, DOOR_ACCESS, DOOR_TIMER, DOOR_STATUS and ACCESS_CONTROL_EVENT_GET.
6. (v9.04.01) Support ONVIF Profile Q and pass the ONVIF Device Test Tool v19.06.
7. (v9.04.01) The login account will no longer have the default password, and the camera will require a user to set a new password before access the camera or connecting it to any NVR servers for the first time.
8. (v9.04.01) Add "Show Password" function on the account setup page.
9. (v9.03.20) Support PMON-2000 Camera Installation Kit.
10. (v9.03.20) Support ACTi "PIOB-0202" RS485 to DIO extension on Q950 and Q951 for access control applications.
11. (v9.03.20) Supported "Auto Firmware Upgrade" function, camera can be upgraded firmware from local computer or from ACTi download center through internet service provider.
12. (v9.02.18) Supported new model: Q951
13. (v9.02.18) Supported ONVIF Profile G
14. (v9.02.18) Supported local storage function
15. (v9.02.18) Supported ROI counting and Queue notification for Q93 and Q94.

- 16. (v9.02.18) Supported reliable streaming for uploading video and audio to NVR server in event handler function. The function is available on the camera with local storage function and MicroSD card is required.
- 17. (v9.02.18) Supported event response to play the audio file. The format of audio file is .WAV file with PCM, 16-bit, 8KHz sampling rate, and the maximum file size is 256 KB.
- 18. (v9.02.18) Supported the repeat time configuration for event triggered by Schedule, Digital input, Disk error, Disk removed and Tampering detection.
- 19. (v9.02.18) Supported Stable DI Detection time in Digital I/O setting page to display the runtime status of DI ports by CGI command "DIO_Status"
- 20. (v9.02.18) Supported Text Overlay
- 21. (v9.01.14) Supported new model: Q950
- 22. (v9.01.14) Supported Event Handler function
- 23. (v9.01.14) Supported Privacy Mask function
- 24. (v9.00.46) Supported new models: B57, B77, B57A, B77A, Q51, Q93, Q94

Enhancements

- 1. (v9.08.03) Modified the time stamp calculation in the RTP frame header.
- 2. (v9.07.01) Improved door lock control to handle door status more accurately.
- 3. (v9.07.01) Modified door error handling when the door lock sensor is unavailable.
- 4. (v9.06.02) Added support for UPCENTER and DOWNCENTER positions in OSD functions.
- 5. (v9.06.02) Enabled changing network configurations without root login in device search functions.
- 6. (v9.04.01) HTTPS is enabled by default, and supports built-in default self-signed certificate and private key.
- 7. (v9.04.01) Extended Host URL length from 63 to 127 characters.
- 8. (v9.03.20) Add minimum object size setting on text field in motion detection WEB page.
- 9. (v9.03.20) Audio in/out quality enhancement
- 10. (v9.02.23) Supported ONVIF Profile S and Profile G on Hemispheric camera
- 11. (v9.02.23) Added Background Image function in Web UI and URL command SNAPSHOT_HEATMAP_DWELL for taking a snapshot of video stream 1 as the background image of heatmap and dwell report. The hourly report will attach the background image at the first hourly report or as the background image is updated.

12. (v9.01.14) Supported 1/64000 option for Slowest Auto Shutter Speed.

Issue Solved

1. (v9.08.03) Fixed the issue that fisheye mounting settings were missing from the Camera Options page on fisheye camera models.
2. (v9.08.03) Fixed the issue that the Video Compression page was not displayed on Q951 cameras.
3. (v9.08.03) Fixed the issue that the last system log entry (499th message) was not displayed on the System Log page.
4. (v9.08.03) Fixed the issue that triggering Access Allowed, Access Denied, or Access Unknown events on Q950 could cause the camera system to become unstable.
5. (v9.07.01) Fixed the issue that OSD settings could not be configured through the OSD Setup Web page.
6. (v9.07.01) Fixed the issue that the V2_QUERYLS and QUERYLS commands returned incorrect information.
7. (v9.06.02) Fixed an issue where two DHCP servers were detected.
8. (v9.04.01) Correct the RFID report for MF18 RFID card.
9. (v9.03.20) Fixed UPnP is still running after disable UPnP and reboot the camera.
10. (v9.02.27) Fixed the daylight saving time issue
11. (v9.02.23) Fixed time zone issue for heatmap and dwell
12. (v9.02.23) Fixed the default Digital WDR value in factory default from Low to Medium.
13. (v9.02.23) Fixed the value of Digital WDR cannot be saved after save reboot
14. (v9.02.18) Fixed Black/White list upload issue

Known Issue

1. (v9.04.01) The user level accounts will be reset when the camera is rebooted.

Supported Languages

Czech, Dutch, English, French, Hebrew, Hungarian, Italian, Japanese, Korean, Mongolian, Polish, Romanian, Russian, Spanish, Simplified Chinese and Traditional Chinese.

Supported Video Management System

For supported ACTi VMS list, please refer to

<http://www.acti.com/UnifiedSolution>

For supported Third-party Software Integration list, please refer to

<http://www.acti.com/3rdpartysoftware>

Remark

1. When public SMTP server listed in SMTP Server Configuration page is used, some settings will be fixed and not editable except email account and password.
2. ANS (ACTi Notification Services) is ACTi's implementation of Amazon SNS through the usage of ACTi's server domain and ACTi's member center accounts. Please contact us for more information regarding Notification Services.
3. Motion Detection, Object Counting, ROI Counting and Queue detection functions are mutually exclusive on Q93 and Q94, please choose an applicable option for actual environment.

Download and Documentation

V9.08.03 is official released, the Firmware User Manual and Release Notes are available for download on ACTi.

You may also visit ACTi Download Center for updates and documents

<http://www.acti.com/downloadcenter>

Support

If you have any question or need additional assistance, please feel free to contact our engineers via our **Customer Help Desk** platform <http://www.acti.com/CHD>