



Firmware Release Notes

A1D-506-**S4.03.02**-AC



ACTi
Connecting Vision

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Contents

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

Firmware Version: [A1D-506-S4.03.02-AC](#)

Release Date: 2023.09.01

Supported Models: A313, A314, A76, A77, A422, A423, A820, A821

New Features

1. (S4.03.02) Support 4 event audio files.
2. (S4.03.02) Add HTTPS option to support TLS authentication in event http servers.
3. (S4.01.08) Support Auto firmware upgrade.
4. (S4.01.08) Support ONVIF profile S, Profile G, Profile T.
5. (S4.01.08) Add Dual_IVS stream mode to enable the Line crossing, Enter area and Face detection setup page.
6. (S4.01.08) Support face detection (one region in full image ROI), line crossing (four lines) and enter area detection (four regions) events.
7. (S4.01.08) Support four OSD regions and enable/disable individual OSD regions on stream 2, 3 and 4.
8. (S4.01.08) Support image rotation.
9. (S4.00.07) Supported new models: A313, A314, A76, A77, A422, A423, A820, A821
10. (S4.00.07) Support Tampering detection

Enhancements

1. (S4.03.02) Support minimum object size drawing on IVS security and line crossing setup web page.
2. (S4.03.02) Support 8KHz sampling rate in PCM audio.

Issue Solved

1. (S4.03.02) Fixed the audio quality issue.
2. (S4.03.02) Fixed the visual field loss in 1080P and lower resolutions on 6MP models.

3. (S4.03.02) Fixed the supported frame rates limitation under 3MP and lower resolutions on video stream 2/3/4 when video stream 1 is using higher than 4MP resolution.
4. (S4.00.07) Fixed the issue that returning an error message on camera's web configurator sometimes after uploading firmware successfully.

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. Please refocus the camera by manually after stepped zoom.
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. H.265 video decoding is not supported across browsers in Google Chrome, Microsoft Edge and Apple Safari.
4. When security level is TAICS mode, camera will turn off HTTP, Control Server, Streaming Server and RTSP Server ports automatically to meet TAICS standard. It may cause no video in the Intelligent Video page.
5. If there is no video in the Intelligent Video page, please check the antivirus software running on the computer, it may block the function.
6. After changing the security level from TAICS to Standard, the HTTP port will not enable automatically, please check the required port settings on the camera.
7. IEEE 802.1X has supported EAP-MD5 protocol.
8. Line crossing and Enter area detections support general, people and vehicle

object types.

9. Image rotation is not supported on Dual_IVS streaming mode.

10. ONVIF testing has passed ONVIF test tool V22.12 rev.28 and cameras are available on ONVIF official website.

Download and Documentation

S4.03.02 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>