



Firmware Release Notes

A1D-505-**S2.06.04**-AC



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Firmware Version

Firmware Version: [A1D-505-S2.06.04-AC](#)

Release Date: 2021.02.17

Supported Models: A310, A311, A71, A74, A416, A418, A811, A818

New Features

1. (S2.04.05) Support AWS Kinesis video streaming by event handler.
2. (S2.03.04) Support Line crossing, Enter area, and face detection.
3. (S2.03.04) Support ONVIF Profile T, including Secure Streaming, Motion Detection Configurations and OSD Configurations.
4. (S2.02.04) Add the option to enable or disable HTTP server service for camera's web page.
5. (S2.02.04) Support On-Screen Display (OSD) function.
6. (S2.02.04) Support "Play the audio file" in event response. The format of audio file is .WAV file with PCM, 16-bit, 8KHz sampling rate, mono channel and the maximum file size is 256 KB.
7. (S2.02.04) Support tamper detection
8. (S2.02.04) Support "Auto Firmware Upgrade" function, camera can be upgraded firmware from local computer or from ACTi download center through internet service provider.
9. (S2.01.08) Supported new models: A311, A74, A416, A418, A811, A818
10. (S2.01.08) Support ONVIF profile S, profile G and profile Q
11. (S2.01.08) Support Local Storage
12. (S2.01.08) Support Event Handler function
13. (S2.01.08) Support Motion Detection
14. (S2.00.08) 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.
15. (S2.00.08) Supported 4 privacy mask regions.
16. (S2.00.08) Supported new models: A310, A71

Enhancements

1. (S2.06.04) Closing unused service ports to reduce the security risk.
2. (S2.06.04) Increased WEB UI layout to have wider setup page.

3. (S2.05.04) Support IPv6 address from DHCPv6 and IPv6 routers.
4. (S2.04.05) ONVIF integration with third-party VMS.
5. (S2.04.05) Enhancement of HTTPS certificate management on WEB UI.
6. (S2.02.04) Security enhancement on URL commands
7. (S2.02.04) Add the option to show visible password with actual characters or hide the password behind asterisks.
8. (S2.02.04) Compatible with IP Utility v5.0.0.4, to be able to set root password and change network configurations without root login for conveniently installing IP camera in the networking environment without DHCP server.
9. (S2.02.04) HTTPS is enabled by default, and supports built-in default self-signed certificate and private key.
10. (S2.02.04) Support upcenter and downcenter positions on OSD.
11. (S2.02.04) Support ROI-based video on video stream 1 when Back Light Compensation (BLC) function is enabled.
12. (S2.01.08) The password length requirement for user's account is 6 to 63 characters for password guessing and security enhancement.

Issue Solved

1. (S2.06.04) Enhanced the system stability to improve buffering mechanism for video streaming.
2. (S2.05.04) Fixed the playback issue with mobile client App and third-party VMS by ONVIF integration.
3. (S2.05.04) Fixed the HTTP service blocking issue with connecting to the remote host.
4. (S2.04.05) Fixed the reliability issues when using specific network switch.

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. The Amazon Kinesis Video Streams function is available by event handler when camera is the AWS ready.

Download and Documentation

S2.06.04 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>