



# Firmware Release Notes

A1D-900-**A4.04.00**-AC



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# Firmware Version

**Firmware Version:** [A1D-900-A4.04.00-AC](#)

**Release Date:** 2022.01.10

**Compatible Models:** A44, A48, A84, B78

## New Features

1. (A4.03.05) Support ONVIF Profile Q and Profile T.
2. (A4.03.05) Add “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.
3. (A4.03.05) Support face detection on A44, A48 and A84.
4. (A4.03.05) Add tamper configurations to adjust the sensitivity of tamper detection.
5. (A4.03.05) Add the option to enable or disable HTTP server service for camera's web page.
6. (A4.03.05) 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.
7. (A4.01.03) Support ONVIF profile Q
8. (A4.01.03) Support “Push notification to mobile device” and “Upload video to NVR server” event responses through event handler function.
9. (A4.00.16) Support people detection and car detection functions on A44, A48 and A84.
10. (A4.00.16) Supported new models: A44, A48, A84, B78

## Enhancements

1. (A4.04.00) Improve A48 auto focus
2. (A4.03.05) Support the upcenter and downcenter positions on OSD.
3. (A4.03.05) HTTPS is enabled and built-in self-signed certificate as default.
4. (A4.03.05) Compatible with IP Utility v5.0.0.4 and newer versions, 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.
5. (A4.03.05) Security enhancement on URL commands

6. (A4.03.05) The password length requirement for user's account is 6 to 63 characters for password guessing and security enhancement.
7. (A4.01.03) Extended Host URL length from 63 to 127 characters.
8. (A4.01.03) Keep replying URL requests during firmware upgrade.

## Remark

1. The maximum concurrent video connections will be limited by device's networking throughput.
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.

## 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>

## Download and Documentation

A4.04.00 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>