# Firmware Release Notes

## A1D-900-A8.04.03-AC

ACTi
Connecting Vision

# Legal Notice

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## Contents

# Firmware Version

**Firmware Version:** A1D-900-A8.04.03-AC
**Release Date:** 2023.07.13
**Compatible Models:** A28, A45, A46, A85, A86

## New Features

1. (A8.04.03) Support MacOS and Linux WEB browsers.
2. (A8.04.03) Support IR LED level controls.
3. (A8.03.04) Support multiple web browsers, such as Google Chrome, Microsoft Edge and Apple Safari. (This add-on MultibrowserCam.exe is for Windows OS 10 and later only.)
4. (A8.02.04) Add "Control Server Port" and "Streaming Server Port" settings in Web Configurator.
5. (A8.02.04) Add "Loss video streams" for TCP/RTP connections in event handling.
6. (A8.01.01) Support high frame rate mode at 1920x1080 and 1280x720 with 60fps on A45 and A85.
7. (A8.01.01) Supported new model: A28
8. (A8.00.12) Add the option to enable or disable HTTP server service for camera's web page.
9. (A8.00.12) Support ONVIF Profile T, including Secure Streaming, Motion Detection Configurations and OSD Configurations.
10. (A8.00.12) 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.
11. (A8.00.12) Support "Auto Firmware Upgrade" function, camera can be upgraded firmware from local computer or from ACTi download center through internet service provider.
12. (A8.00.12) 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.
13. (A8.00.04) Support ONVIF Profile Q and pass the ONVIF Device Test Tool v19.06.
14. (A8.00.04) Supported new models: A26, A45, A46, A85, A86

## Enhancements

1. (A8.00.12) Security enhancement on URL commands
2. (A8.00.12) HTTPS is enabled and built-in self-signed certificate as default.
3. (A8.00.12) 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.
4. (A8.00.12) The password length requirement for user's account is 6 to 63 characters for password guessing and security enhancement.
5. (A8.00.12) Support upcenter and downcenter positions on OSD.


## Issue Solved

1. (A8.04.03) Fix zooming could not be stopped.
2. (A8.04.03) Fix privacy mask issue across multiple browsers.
3. (A8.02.04) Date/Time settings issue
4. (A8.00.08) IR LED control issue for A45 and A46
5. (A8.00.08) Image quality issue on VGA resolution for A46 and A86
6. (A8.00.06) Focus issue after factory reset in A86
7. (A8.00.05) Incorrect image orientation for A85


## 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. The Amazon Kinesis Video Streams function is available by event handler

when camera is the AWS ready.

2. Please install required plugin to work across multiple browsers.
3. Audio function is not supported with MacOS and Linux WEB browsers.

# Download and Documentation

A8.04.03 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

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