



ACTi Video Encoder

Firmware Release Notes

A1D-601-H2.05.07-AC



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Firmware Version

Firmware Version: **A1D-601-H2.05.07-AC**

Release Date: 2020.07.23

Compatible Models: V31, V32

New Features

1. (H2.04.09) The login account will no longer have the default password, and the encoder will require a user to set a new password before access the encoder or connecting it to any NVR servers for the first time.
2. (H2.04.09) HTTPS is enabled by default, and supports built-in default self-signed certificate and private key.
3. (H2.03.10) Added ACTi DDNS service (mediacss.com, smmaas.com, vmsaas.com), please login ACTi DDNS (<https://portal.acti.com/>) to manager devices.
4. (H2.03.10) Supported more DDNS service (members.dyndns.org, www.ez-ip.net, www.penguinpowered.com, members.dhs.org, update.ods.org, members.easydns.com, www.dyns.com, www.zoneedit.com)
5. (H2.03.10) Supported sound detection event
6. (H2.03.10) Supported local storage function
7. (H2.02.30) Supported ONVIF
8. (H2.02.30) Supported IEEE 802.1X
9. (H2.02.30) Added GPS position setting by manually

Enhancements

1. (H2.05.07) Support Max. Bitrate Configuration in H.264 VBR mode.
2. (H2.05.07) Support SEND_AUDIO URL with audio/basic HTTP content-type.
3. (H2.05.07) Support changes of network configuration by device search protocol when admin password is not set.

4. (H2.04.10) Updated authentication mechanism for connecting the device first time by ACTi device search protocol to batch changing the devices' password conveniently.
5. (H2.04.09) Extended Host URL length from 63 to 127 characters.
6. (H2.04.09) Extended the number of preset points from 32 to 255 in PelcoD/PelcoP protocols.
7. (H2.04.09) Disable UPnP and Bonjour functions by default for security enhancement.
8. (H2.03.20) Updated the digital certificate on ActiveX
9. (H2.03.20) Network protocol connection management enhancement
10. (H2.03.20) Disable multicasting routing functions and not send IGMP query packets to avoid multicasting floods on the network
11. (H2.03.10) Supported NTSC/PAL manual setting
12. (H2.03.10) Supported OSD enable / disable setting on stream 2
13. (H2.03.10) Removed marginal black strips from PAL video
14. (H2.03.10) Added warning message for MS Edge
15. (H2.02.30) Supported RTP over multicast of each channel
16. (H2.02.30) Supported PCM for Audio-in/out
17. (H2.02.30) Supported Video loss and recovery events
18. (H2.02.30) Supported non IE browser including Chrome, Firefox, and Safari
19. (H2.02.30) Power LED indication

Issue Solved

1. (H2.05.07) Fix incorrect date/time on OSD
2. (H2.05.07) Correct the ONVIF SetScopes command
3. (H2.05.07) Fix Milestone integration issue
4. (H2.03.21) Fixed the audio in and out problem on G.711A and G.711U.

5. (H2.03.10) PTZ function cannot stop via ONVIF with specific VMS software.

Remark

1. PTZ control panel in web UI can configure up to 32 preset points and 32 preset tour points in a tour group. You can configure the additional preset points up to 256 by using PTZ URL command.

Supported Languages

Czech, Dutch, English, French, Hebrew, Hungarian, Italian, Japanese, Korean, 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>

Firmware Upgrade

The firmware can be upgraded from remote IE browser.

You may check ACTi corporate website for latest V series firmware package and download it. Unzip the package and save the *.upg file to client computer.

Download and Documentation

You may check V series products in “Encoders and Decoders” section on ACTi corporate website for updates or release information about this firmware and documents.

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>