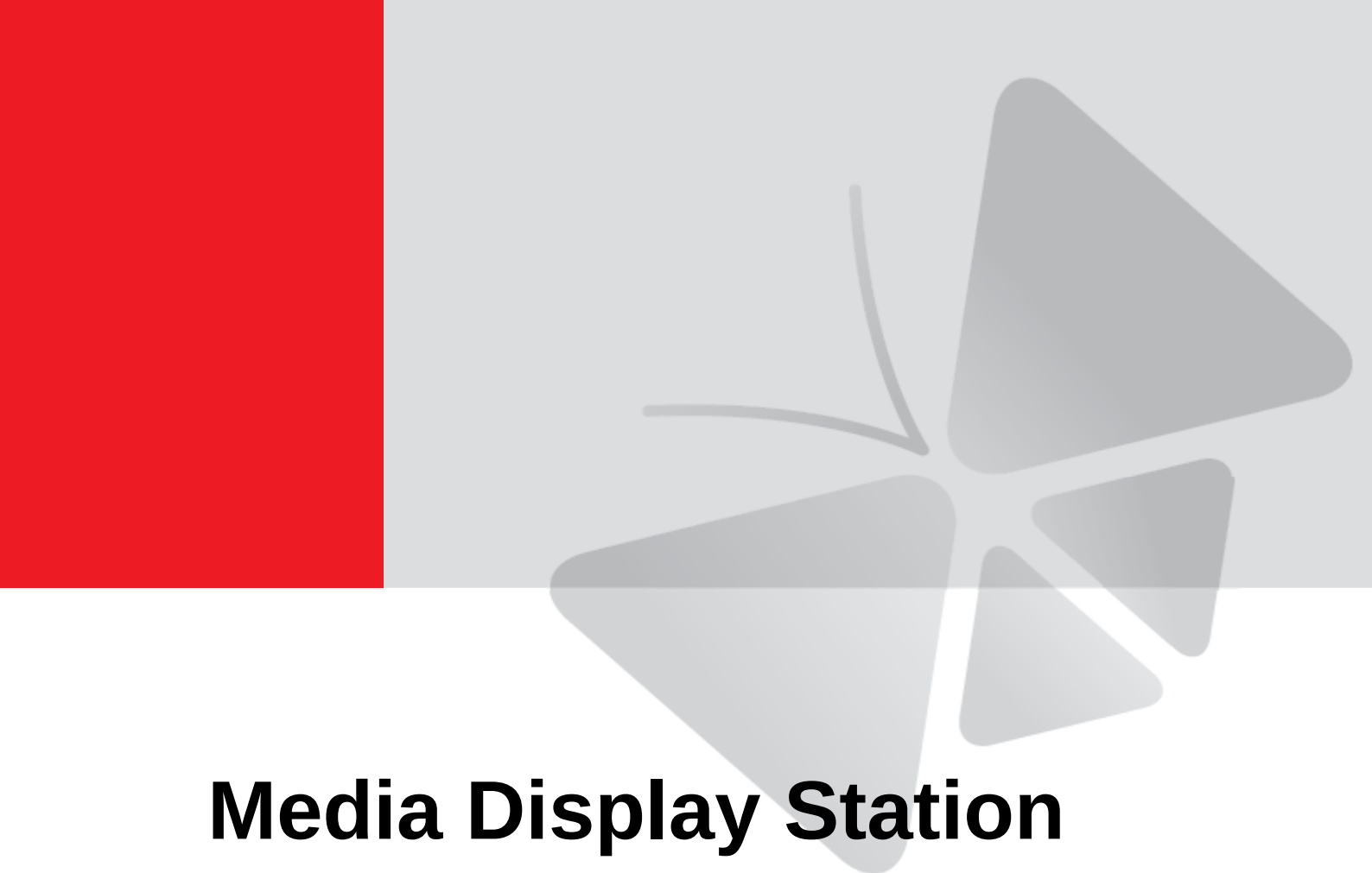




Media Display Station

ECD-1000 、 ECD-1000T

Release Notes



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Firmware Version

Product: [ECD-1000](#), [ECD-1000T](#)

Firmware Version: [ECD-010-V1.04.18-AC](#)

Release Date: 2021.10.28

New Features

1. (V1.04.18) Support X-Assist X3200 USB joystick on local site.
2. (V1.04.17) Add 2x3 layout
3. (V1.04.17) Supported new camera products with firmware version S2.x.
4. (V1.04.16) Supported model: ECD-1000T
5. (V1.04.10) Added Factory Default option on the Web UI
6. (V1.04.08) Added Enable/Disable HTTP connection when the HTTPs is enabled
7. (V1.04.08) Added Lock out user enforced if the count of fail login exceed user defined retry count.
8. (V1.04.06) Supported new products: A41, A42, A81, A82
9. (V1.04.06) Supported new camera products (E217, E38, E417, E78, E933, B214, I28, I97...etc.) with firmware version v7.x.
10. (V1.04.06) Supported new camera products (B59, B76, B74, B511) with firmware version v8.x.
11. (V1.04.06) Supported new camera model C11W via ONVIF
12. (V1.04.06) Added camera stream from specific channel ID 1~100 of software or standalone NVR.
13. (V1.04.06) Added the HTTP connection option to enable or disable it from remote client.
14. (V1.04.06) Supported account lockout settings from remote client
15. (V1.03.22) Supported new products: V series video encoders
16. (V1.03.22) Supported Digital Signage Station software to play media files.

17. (V1.03.22) Added camera stream from specific channel ID 1~32 and video stream ID of software or standalone NVR.
18. (V1.03.22) Supported camera video stream by "RTP over Multicast" protocol
19. (V1.03.22) Added "HTTPS" protocol for signal transmission
20. (v1.03.22) Supported ONVIF Profile S
21. (V1.03.22) Supported Fisheye Ground mount setting for Fisheye and Hemispheric camera with camera firmware v6.08 and newer.
22. (V1.02.09) Supported local audio out function to play audio from selected channel to local HDMI monitor.
23. (v1.01.05) Supported ONVIF compliant cameras with video/audio streaming function and basic configuration.
24. (v1.00.04) Supported video function with standard RTP protocol by RTSP
25. (v1.00.04) Supported PTZ function
26. (v1.00.03) Supported maximum number of channels selection (4/9/12/16 channels)
27. (v1.00.03) Supported video loss event
28. (v1.00.03) Supported third-party cameras

Enhancement

1. (V1.04.18) Replace "GOV Length" by "GOP 1 I-Frame" to setup the occurrence rate of I-frames in seconds.
2. (V1.04.18) Change ONVIF default protocol from "UDP" to "RTP over TCP".
3. (V1.04.17) The login account will no longer have the default password.
4. (V1.04.16) Security protection improvement
5. (V1.04.10) Supported digest authentication and integration enhancement for Axis camera.
6. (V1.04.10) Supported Kroger camera with standard RTP protocol by RTSP

7. (V1.04.09) Supported DHCP option 12, 60 and 42 (NTP server configurations)
8. (V1.04.09) Supported the DD/MM/YYYY date/time presentation on the OSD
9. (V1.04.08) Network security enhancement - avoiding clickjacking attacks, disabling TCP and ICMP timestamp replies and assigning UDP IP Identification with non-zero value,
10. (V1.04.06) The string length of system name is extended to 25 characters.
11. (V1.03.22) The video stretch setting can be saved for local display.
12. (V1.02.09) Supported RTSP port setting
13. (v1.01.05) PTZ configuration page is available for non-PTZ devices.
14. (v1.01.05) Supported camera's variable bit rate settings
15. (v1.00.11) ActiveX control files will be renamed to nvN0Viewer and nvN0Service
16. (v1.00.03) Supported dual boot partition for backup boot image

Issue Solved

1. (V1.04.18) Fix the connection issue with camera and ECD with the firmware downgrade to v1.04.14 or older versions.
2. (V1.04.16) Fixed the goto preset point function for ONVIF camera.
3. (V1.04.06) ONVIF integration issue
4. (V1.03.22) RTSP connection problem with Bosch DINION IP dynamic 7000 HD and Samsung SNB-6004
5. (V1.02.09) Local live view latency issue enhancement

Remark

1. Please connect monitor before you power on the ECD decoder.
2. The IP Utility v4.3 will be able to find the ECD decoder remotely.
3. Please make sure IP cameras and ECD are connected to the same network before performing Auto Add cameras operation.

4. Language file must be UTF-8 encoding type.
5. Not support "MD Preset" stream mode
6. Not support single frame size of camera bigger than 1.25MB
7. The camera using "High frame mode" is not recommend to work with ECD-1000.
8. The size of snapshot JPEG file will be scaled down and smaller than 1920 x 1080 if the resolution is over 1920 x 1080
9. To display on Mobile Client through ECD server only accept the camera using H.264 video compression and 1920 x 1080 or below resolution.
10. ECD supported up to 2M resolution on local display and up to 10M resolution on remote IE browser.
11. The settings of the cameras which could not be connected successfully will be removed after upgrading firmware to this version
12. Video frame will be 26.5fps for 16ch mode with VGA and 30 fps
13. The HTTPS setting is supported from remote client.
14. Not support setups of video application mode, stream view mode and multiple motion detection regions configuration (polygon and excluded regions) for specific ACTi cameras with firmware v7.x or v8.x.
15. When camera with firmware v7.x, v8.x, A1.x, A2.x or A3.x detected video motion, ECD-1000 can receive the motion alert without motion region id information.
16. GPL information is included in ECD firmware.
17. The "Add channels from NVR" function is compatible with ENR firmware v5.01.03.02 and newer versions.
18. The X3200 USB joystick can plug and play on local USB port of ECD-1000 directly without user interface setting.

Supported Languages

Czech, Danish, English, French, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Spanish, Thai, Turkish, Simplified Chinese and Traditional Chinese.

Supported Camera Models

For supported ACTi cameras list, please refer to

<http://www.acti.com/UnifiedSolution>

For supported non-ACTi cameras list, please refer to

<http://www.acti.com/3rdpartycamera>

Supported Mobile Client

Application Name	App. Version
ACTi Mobile Client for iOS	1.0.15 or later
ACTi Mobile Client for Android	1.0.04 or later

The preview (6-grid layout) on Mobile Client through ECD-1000 only accept the camera using H.264 video compression and 1920 x 1080 or below resolution.

Firmware Upgrade

ECD-1000, ECD-1000T can be upgraded firmware from remote IE browser.
You may check ACTi corporate website for latest ECD-1000 firmware package and download it. Unzip the package and save the *.upg file to client computer.

Please refer to “**System Maintenance**” section in **ECD-1000 Product Manual** for all details.

Download and Documentation

The new version v1.04.18 is available for download in product page.
“Product Selector” tool -> System -> Digital Signage System

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>