Firmware Release Notes

Product: Encoder Firmware

Version: A1D-310-V4.09.22-NB

Date: 24th June, 2011

Limitation

1. No Variable Frame Rate mode.
2. Motion Detection not available for MJPEG.

Enhancement

1. New function: Bonjour
2. New function: Event handler. This allows configurable rule-based trigger-response sets with a maximum 10 of rules and weekly schedulers

    2.1 Available event triggers are:
    a. Scheduled
    b. DI
    c. Motion Detection
    d. Day/Night mode switch
    e. Video loss (Video Server only)
    f. Ready for service. (This will trigger the event responses once the device boots up.)
    g. Service is not available. (This triggers the event response when the device is shut down via web UI "Save and Reboot.)

    2.2 Available event responses are:
    a. DO
    b. Upload Video / snapshot to FTP / email / HTTP CGI
    c. Send Notification message to email / HTTP CGI
    d. Change Motion Detection Profile
    e. Send URL commands
    f. Change to Night profile

    2.3 Manual Event: user may select one event rule in Manual Event list, and it can be triggered via Trigger button on web UI

3   New function: Support getting Video stream via URL command

    Please use this sample command into the address bar.
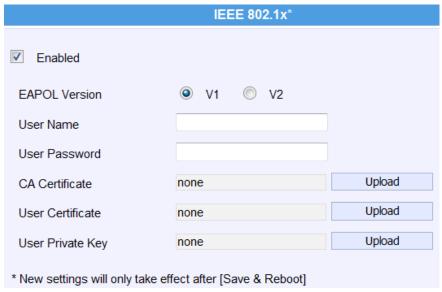
    http://camera_ip:port/cgi-bin/cmd/system?GET_STREAM

    Before using this URL, please make sure that:
    a. You are using Mozilla Firefox

b. The device is set to use MJPEG codec
c. RTP B2 Header has been disabled. (Uncheck Enable RTP B2 Frame in the RTP setting page.
d. Audio In must be disabled.
4   New function: Support RTSP/RTP Over HTTP Tunneling protocol
Please disable RTP B2 Header on camera and use the sample command in your multimedia player(e.g.VLC)
RTSP://account:password@camera_ip:rtsp_port/unicast/media1
5   New function: IEEE 802.1X port-based Network Access Control

6   Update languages: Dutch, French, German, Japanese, Portuguese, Russian, Simplified Chinese, Spanish, and Traditional Chinese languages updated.

Modified
1.   None

Remove
1.   Anonymous login
2.   IPv6 in web UI since this function is automatically, users do not need to enable or disable the function.
3.   HTTPS function

Remark
1.   SD Card reserved for support in future firmware versions and hardware that contain SD card.