Firmware Release Notes

Product: Encoder Firmware
Version: A1D-220-V3.11.13-NB
Date:19th Nov, 2009

Important Notice

If you upgrade from 3.08.08 or earlier, do not upgrade directly to 3.11.13. Please complete upgrade to 3.09.14 first, then upgrade to 3.11.13.

If you are using Internet Explorer 8 and your firmware is 3.09.14 or earlier, please upgrade by using IP Utility. (Downloadable from website)

Firmware Before Upgrading	Upgrade Path	Upgrade by
3.08.08 or earlier	First upgrade to 3.09.14 → then upgrade to 3.11.13. **Warning: Do not upgrade directly to 3.11.13 Device will show error message "Firmware Version Mismatch", and upgrade will not complete.**	IP Utility, Internet Explorer 6 or 7 **(Internet Explorer 8 not supported)**
3.09.14	Upgrade to 3.11.13 directly	IP Utility, Internet Explorer 6 or 7 **(Internet Explorer 8 not supported)**
3.10.22	Upgrade to 3.11.13 directly	IP Utility, Internet Explorer 6,7 or 8

Limitation

Enhancement

1. New function: Event handler. This allows configurable rule-based trigger-response sets with a maximum 10 of rules and weekly schedulers
2. New Function: GOP Length is programmable now. In variable bit rate mode, user may define the interval between two I frames.
3. Available event triggers are: Motion Detection, DI, Day/Night mode switch, Video loss (Video Server only), Scheduled.
4. Available event responses are: Upload Video / snapshot to FTP / email / HTTP CGI, send email on event, send URL command on event, Change motion detection profile, Go to preset, DO, and Goto Day / Night mode.

5. Support Dual Motion Detection Profile for higher accuracy in Day and Night conditions. (Runtime / Event profiles are switched by Event rule control.)
6. Support Microsoft IE8 now.
7. Maximum number of connections now increased to 30.
8. Now Support getting Video stream via URL command. Copy and paste this sample command into the address bar and press enter to activate.
   http://192.168.0.100:80/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. B2 Header has been disabled. (Uncheck Enable B2 Header in the Video Setting screen..
   d. Audio In must be disabled.
9. Added DHCP via Hostname function now.
10. Added Profile pack upload function.

Modified

1. None

Remove

1. Removed Video Privacy Mask and Text Overlay. Will be reinstated in later versions.

Remark

1. None.