Firmware Release Note

Release 2.2.5.55790
Image file is integrated to the firmware. User does not need to upgrade image file separately since this version.
Release Date: 12/26/2012

Added
- System event when RAID has something wrong.
- Support IK-WR04A and IK-WD04A
- Planet (SMAX) ICA-HM227W support
- All Dynacolor camera PTZ support

Modified
- Login timeout to 65 seconds (WEB)
- The string "The system recycles HDD space 20GB at a time" in Recording Configuration -> General Setting -> Recycle HDD space is changed to "The system recycles HDD space 32GB at a time"
- Sequence view will restart after server restart (WEB)
- NVR player upgrade to version 1.0.8.0
- Update time zone info
- Updated Module MediaReceiver
- Uploaded file size to unlimited
- Starting recycle size to 20G
- Maximum pre-alarm time is limited to 10 seconds
- Video SEQ duration time item same as web.
- Using "NVR" replace "SVR" in DI/DO setting.

Fixed
- Fixed recording discontinuously.
- Fixed When video timeout, the video will auto clean in live view.
- Fixed that NVR does check if the form is already opened when creating a new form.
- Sometimes ProDaemon will restart strangely.
- Some cameras' (Ex: Sony ER521 (F/W: 1.73)) PTZ function cannot work.
- Insert an empty disk in a SVR-600 with full recording data. When the new empty disk is full, recording will stop a while.
- Input certain languages in input field will cause web page become blank or unable to display.
- Unable to modify recording format from web UI's general setting section of recording configuration page.
- The maximum E-map group icon on web UI visible to user is only 16; however, user can create unlimited groups.

- Using USB backup function to export AVI, user will loss one second data.
- AVI data exported by using USB backup function will not select time zone automatically.
- If event is triggered while no continuous recording is set, channel status will change to red and shows that NVR is recording, but user cannot find the event from event list, nor can user find recording data.
- Sometimes in sequence view, some channels will always remain the same when CPU loading is high (WEB)
- Sequence view have a big chance to stop (WEB)
- Sometimes server will crash (enlarge stack size to avoid)
- Incorrect DHCP Server status.(Local)
- No notification message will pop-up before restarting camera (Local)
- Setting second SMTP server, mail of trigger action status is incorrect. (Local)
- FTP setting will fail. (Local)
- No warning message will pop-up if user perform backup from both WEB UI and VGA output at same time. (Local)
- Custom event doesn't work. (Local)
- When UPS setting fails, there is no message to notify user. (Local)
- After resolution change, the bitrate value will changed as well. (Local)
- No resolution default value. (Local)
- DST judge error. (Local)
- No Bitrate and Ratecontrol item in recording setting. (Local)
- Modified EMap group limitation. (Local)
- Read incorrect FTP server. (Local)
- Custom event doesn't work on EMap monitor.
- In sequence view, there is a small chance to result server crash.
- Event log will not be written when the disk is formatted and when the disk is doing recycle with high bit rate.
- Server cannot restart or shutdown normally when recycle is in process, or there is no disk in NVR, or NVR is not recording (There will be no Server Stop in server log or cannot upgrade firmware normally.)
- Cannot record and playback when pre-alarm is set to 60 sec and NVR bit rate is very high.

- DLS in local and Com component has error. This problem will result some time zone cannot enter DLS mode correctly.
- Audio post no function
- After power off NVR by pressing power button and power on it, sometimes will show two "service start" logs, while actually NVR only starts once.
- After ONVIF camera is detected, NVR will pop up "Unexpected error,please try again" and then service will reboot automatically.
- When editing IK-WR04A and IK-WD04A, undesired numbers will be attached to recording resolution.
- SEQ duration list on local UI(VGA output) has a useless option of 1~4 sec.
- When service is dead and rebooted, NVR VGA output monitor cannot display channel status in live view tab, and sometimes event cannot display live video.
- The highest bitrate of IK-WR04A and IK-WD04A is 8M, but if set bitrate as Full in NVR, the bitrate only reaches 4M.
- PTZ will send command to camera automatically. (VGA Output)
- Event snapshot picture didn't match with channel (VGA Output)
- If login fail, login button keeps grayed-out. (VGA Output)
- Some cameras' (ex: IK-WB16A-W) resolution lists are too long to store in database (in Recording Configuration -> General Setting -> Recording Frame Rate -> Format)
- If service crash, lock local UI until connection is back.