Speed Dome V5.3.0 Release Note

A. Software Version
1. Firmware Version: V5.3.0 build150417
2. Support Models: DS-2DE series

B. Related Resource
1. SDK: HCNetSDKV5.0.3.20_build20150318_win32
Player library (PlayCtrl.dll): 7.2.1.54
2. Intelligent configuration library: v3.2.6.5_build20150319
3. 4200 client software: Version4200 v2.02.07.01 build20150325
4. IE: Version v3.0.5.38 build20150324
5. Third-party software version and protocols:
(1) Milestone software version (Milestone Enterprise 8.1a(8.5b)), Milestone drive version (Device Pack 7.6)
(2) Milestone software version (Milestone Corporate 7.0c), Milestone drive version (Device Pack 7.6)
(3) Exacqvision software version (6.6.2)
(4) NUUO software version (V5.0.22), NUUO drive version (V3.10.0)
(5) Avigilon Control Center 5.4.0.32
(6) Genetec Omnicast 4.8 SR6
(7) Marvell_high-performance NVR (Model DS-96128N-E16) 3.0.2_build_140915
(8) Onvif protocol version: V2.4
(9) ISAPI protocol: V2.0

C. Revision Instruction
1. Add device activation function
2. Optimize lockout rule
3. 4200 storage server optimization: support quota
4. Time-out time change to 30s during Default on iVMS-4200
5. IP address accuracy judgment in IE and 4200: for current IP address fill-in error

(*.*.*.255　*.*.*.0）, IE and 4200 will judge and prompt the user

6. Dual upgrade system backup: backup of upgrade system. If the system fails to upgrade because of power off, the device will not crash after reboot.
7. Remove telnet function
8. Support up to 128G SD card
9. Default IP modification: front-end and back-up use IP: 192.168.1.64, default gateway 192.168.1.1, subnet mask 255.255.255.0
10. Degradation prevention: from V5.3.0, device cannot be degraded
11. Upgrade limitation of Chinese and English version devices: all the platform upgrade packages have divided in Chinese and English versions. English devices cannot be upgraded by Chinese version upgrade package and vice versa
12. Network PTZ dome cameras can directly display IP of the current connected PCs on iVMS-4200
13. Optimize PTZ dome camera privacy mask's zoom ratio. Accuracy up to 0.1X
14. Support wiper control via 485 (Open: 0x09, Close: 0x0b)

15. Modify the issue that line-crossing detection's direction will change after mirror
16. FTP server addresses support domain name
17. web authentication mode change to digest by default
18. Add enable option in https function