

Title:	DS-DF52xx/72xx Firmware v5.2.4 Release Note	Version:	1.0	Date:	4/24/15
Product:	DS-DF52xx/72xx				
Action Required:	None, Information Only				

A. Software Version

1. Firmware Version : [v5.2.4, Build 141009](#) Encoding Version : [v6.2, Build 140922](#)

B. Related Resource

1. Keyboard:
Network: 1100K (v2.3.0, Build 131030) 485: 1004K (v1.1.0)
2. Protocols and Version of Third-Party Platform:
 - 1) Milestone software version (Milestone Enterprise 8.1a (8.5b), Milestone drive version (Driver 7.4)
 - 2) Milestone software version (Milestone Corporate 7.0a), Milestone drive Version (Driver 7.4)
 - 3) Exacqvision software version (v6.2.7),

NOTE: Provide the fix version v6.3.20 (only for HikVision)

- 4) NUUO software version (v5.0.22)
NUUO drive version (v3.6)
- 5) Avigilon Control Center v5.2.2.20
- 6) Genetec (v1.69)
1. NVR Access Version
Marvell_high-performance NVR (device model: DS-96128N-E16)
3.0.1_build_140310
HISI3535 (DS-7732N-E4, DS-7732N-E4/16P) HISI3520, v3.0.7 build 140725
Netra platform Netra V3.1.4, build 140806
2. Protocol testing tool:
Test_Protocol_build 140626
ONVIF Device Test Tool v13.12
ffdshow_rev4422_20120409

C. Revision Instruction [Optimization]

1. Smart Tracking is embedded in other events.
2. Optimize Face Detection.

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3. Change the supplement light turn on/off function's name to 'Enable supplement light'.
4. Filter out same 485 keying command.
5. Optimize English translation of menu.
6. Add interface of simultaneous controlling PTZ at SDK.
7. Optimize prompt of upgrade error.
8. Optimize ANR function.
9. Web component support multi-language.

[Addition]

1. Increase 2 SMD events: Intrusion Detection, Region Entrance Detection.
2. The prompt of account locking.
3. Firmware upgrading support ".zip" package.
4. Support phone multicast SADP.
5. 485 protocols add a command of restoring to default parameter.
6. Add "passive dead pixel correction" function (only for Hikvision's camera module).
7. Add default function in client.
8. Support ONVIF Profile G.
9. Add new shutter time.
10. Add limit of max/min shutter time.
11. Add limit of max/min iris.
12. Camera module add low-temperature mode.
13. End mark is added at face capture function, support small image cutout (human face without background). (For iDS)