

Title:	RN NVR	Version:	v4.40.010	Date:	051920
Product:	NVRs	Build:	200430	Page:	1 of 7
Action Required:	None, Information Only				

■ Summary

Firmware Basic Information	Firmware Version:	v4.40.010 build 200430
	SDK Version:	v6.1.4.40 build 20200428
	Play Library:	v7.3.8.45
	Web Component:	v4.0.1 build 200428
	OpenSDK Version:	v2.4.0

■ Reason for Upgrade

Added new features and optimized product performance.

■ New Features

• Audio and Light Alarms IPC

- The events that support audio and light alarms linkage are: Intrusion Detection, Line Crossing Detection, Region Entrance Detection, and Region Exiting Detection.

• Configure IPC Audio and Light Parameters on the NVR Web Interface

- Operation information will be recorded in the log.

• Hik-Connect Enables One-Key Do Not Disturb Function

- After Hik-Connect enables the One-Key Do Not Disturb function, the NVR does not perform audio and light linkage or notify the surveillance center, and the NVR alarm reception and recoding functions are carried out normally. After turning off the One-Key Do Not Disturb function, it returns to normal.

NOTE: The One-Key Do Not Disturb function does not turn off the linkage of important alarm events. The specific alarm events are: **Advanced Motion Detection**, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, and Region Exiting Detection.

- The One-Key Do Not Disturb function will take effect only on the same day after it is turned on, and it will automatically turn off at 0 o'clock the next day.

Title:	RN NVR	Version:	v4.40.010	Date:	051920
Product:	NVRs	Build:	200430	Page:	2 of 7
Action Required:	None, Information Only				

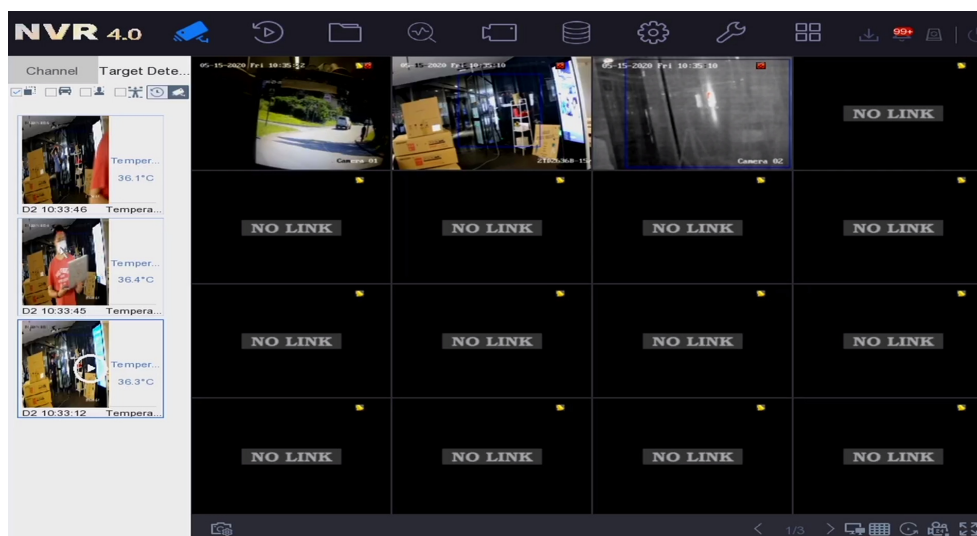
- **Hik-Connect/GuardingVision To Scan NVR QR Code To Recover Password**

- Scan local HC/GV QR code and mailbox to recover password. Local GUI deletes the recovery way of GUID and security issues; WEB still retain GUID, security issues, and mailbox to recover password.
- Only NVRs bound to the HC/GV will display the option to scan the code to recover the password.
- Only the NVR-bound HC/GV client account can successfully recover the password.
- Requires HC/GV v4.3.0 and later.

- **Local Decoding Multi-Track Streams UHD Resolution IPC**

- Single-screen live view and playback of multi-track streams UHD resolution IPC. The specific IPC models are: Panoramic Series cameras with up to 32 MP resolution, DS-2CD6944G0, and DS-2CD6984G0.

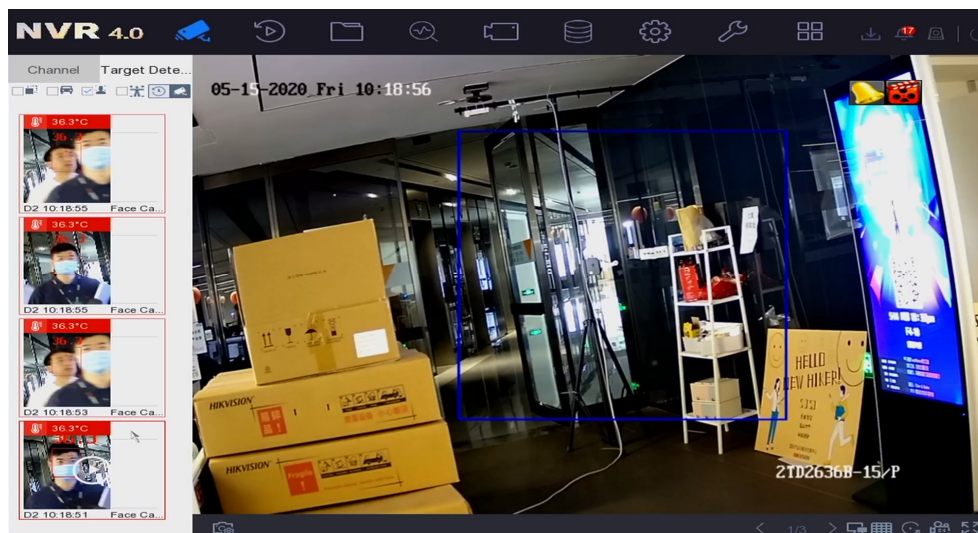
- **Thermal Camera Temperature Measurement Alarm**



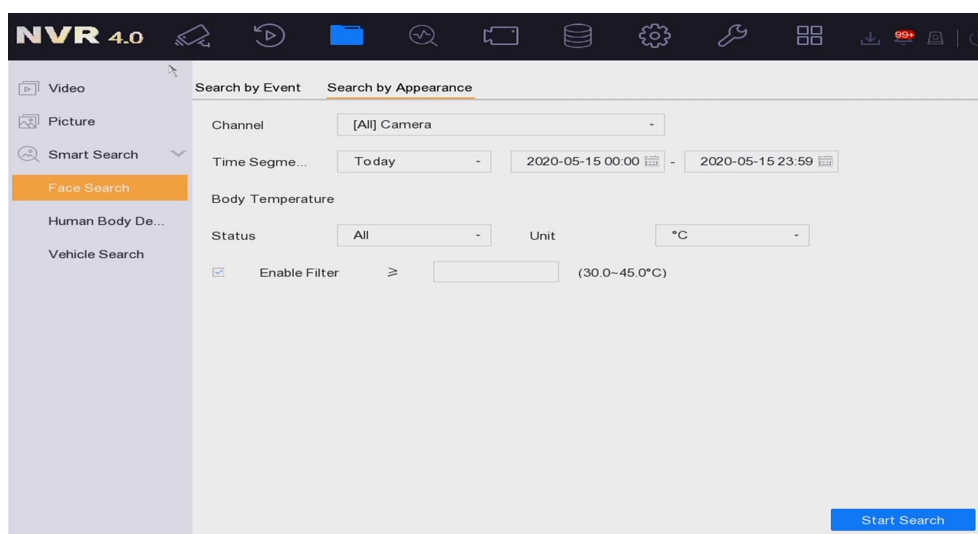
- Local target detection interface and iMS-4200 display real time temperature measurement alarms.
- Upload visible light and thermal imaging pictures to the platform software.

Title:	RN NVR	Version:	v4.40.010	Date:	051920
Product:	NVRs	Build:	200430	Page:	3 of 7
Action Required:	None, Information Only				

- Thermal Camera Face Temperature Alarm



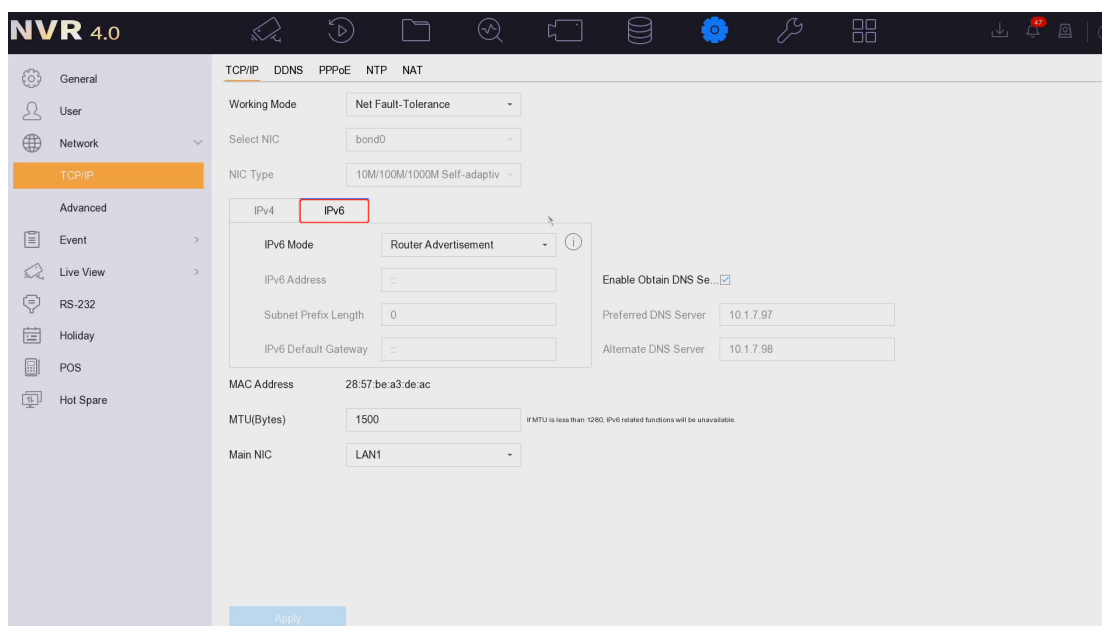
- Local target detection interface and iMS-4200 display real-time face temperature alarm, abnormal temperature display red background, normal temperature display green background.
- Face temperature state linkage voice announcement. NVRs have two English announcements: abnormal temperature and normal temperature. Normal temperature is not linked by default, and abnormal temperature is linked by default.



Title:	RN NVR	Version:	v4.40.010	Date:	051920
Product:	NVRs	Build:	200430	Page:	4 of 7
Action Required:	None, Information Only				

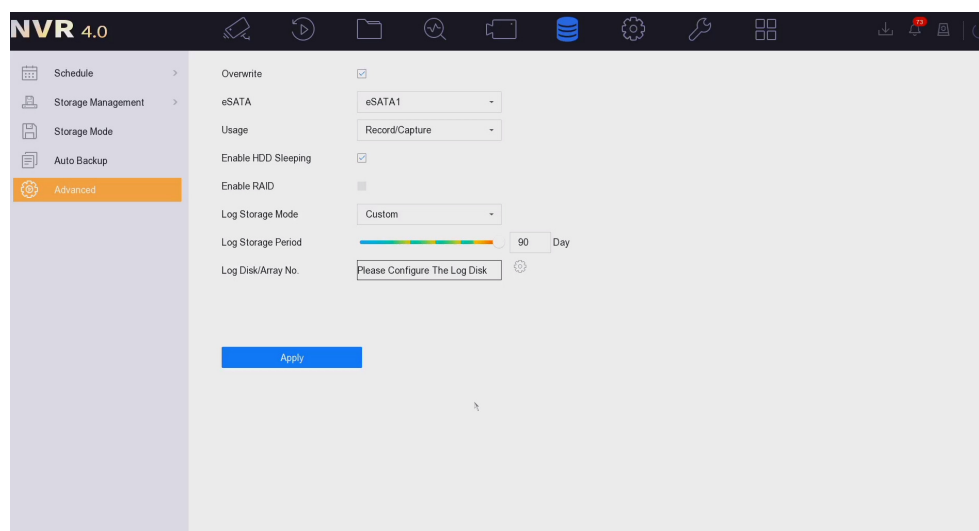
- Local and iMS-4200 can search face pictures according to body temperature status and temperature range and display search results in specified temperature units.

• IPv6 Network



- Supports IPv6 networks.

• Increased Log Storage Period



Title:	RN NVR	Version:	v4.40.010	Date:	051920
Product:	NVRs	Build:	200430	Page:	5 of 7
Action Required:	None, Information Only				

- Designate one HDD as the log HDD to store logs, and add log HDD configuration and management.
- Configure log storage period from 1 to 90 days.
- After the HDD is used as the log HDD, the abnormality of the HDD, the full HDD, and the absence of the HDD will trigger the abnormal alarm of the log HDD.

■ Modified Functions

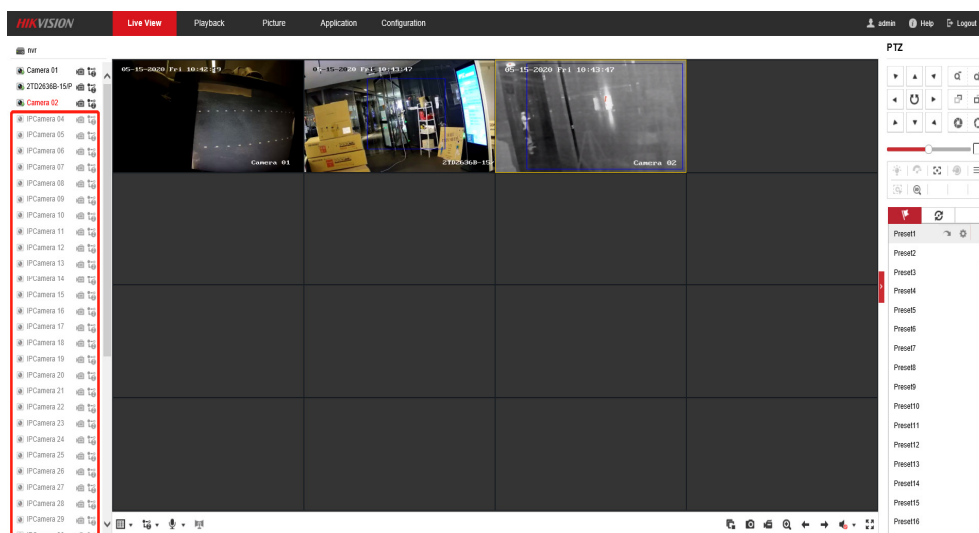
• Bandwidth Performance Optimized

- Improve 96NI-I Series input/output bandwidth performance to 320/256 Mbps.

• Search Performance Optimized

- Optimized search mechanism and shortened search time, improved efficiency of search video, smart search, event video, pictures, IOT, and logs.

• Web Live View Interface Optimized



- The IE browser Web Live View interface adds channels that are not online, which will show in gray.

Title:	RN NVR	Version:	v4.40.010	Date:	051920
Product:	NVRs	Build:	200430	Page:	6 of 7
Action Required:	None, Information Only				

■ Fixed Issues

• Sub-Stream Cannot Be Accessed

- Fixed issue that the sub-stream could not be accessed when the network environment was poor.

• Hik-Connect Cannot Be Connected

- Fixed issue that the NVR could not go online with Hik-Connect when the network environment was poor.

■ Related Products

I Series NVR	DS-9600NI-I16 DS-9600NI-I8 DS-7700NI-I4(/P) DS-7732NI-I4/24P DS-7700NI-I4(B)(/P) DS-7600NI-I2(/P)
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■ Customer Impact and Recommended Action

This new firmware upgrade is to improve product performance and will take effect automatically after upgrading from previous versions. We are sorry for any possible inconvenience of use-habit changes caused by this action.

For questions or concerns, please contact our local technical support t

■ Remarks

- Hikvision reserves the right to change, alter, or withdraw the above notification without prior notice.
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Title:	RN NVR	Version:	v4.40.010	Date:	051920
Product:	NVRs	Build:	200430	Page:	7 of 7
Action Required:	None, Information Only				

■ Notes

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