![HIKVISION - First Choice for Security Professionals]

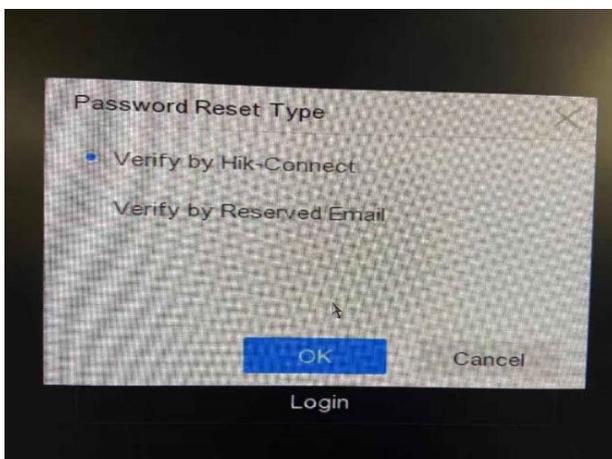# Turbo HD DVR V4.24.002build200218 Release Notes (2020-03-02)

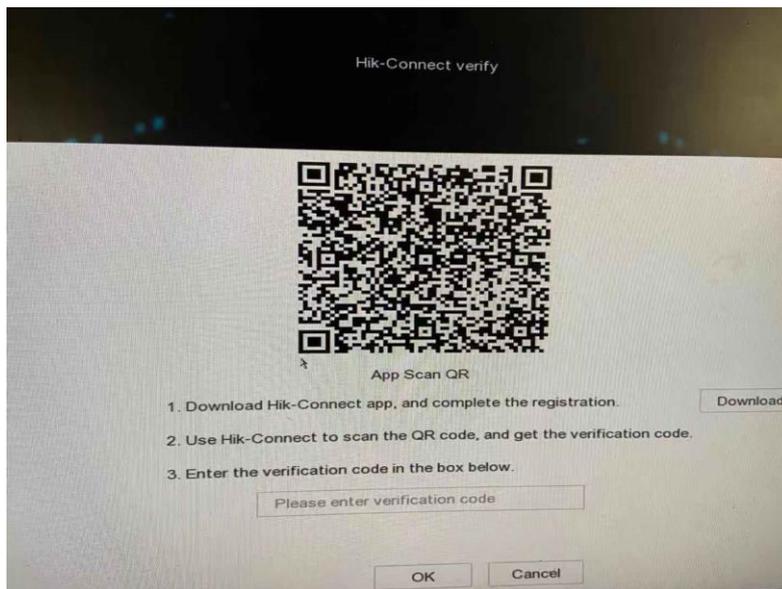| Firmware Basic Information	Firmware Version:	V4.24.002build200218
	SDK Version::	V6.1.0.15_build20190620
	Onvif：	V2.2
	Player：	4.81mini
	Player library：	7.3.5.0
	Web version：	V4.0.1build191128
	Client version：	V2.6.13.0 build20181115

Reason of Upgrade

● Add some new functions, modify some functions, enhance product quality to meet customers' requirements.
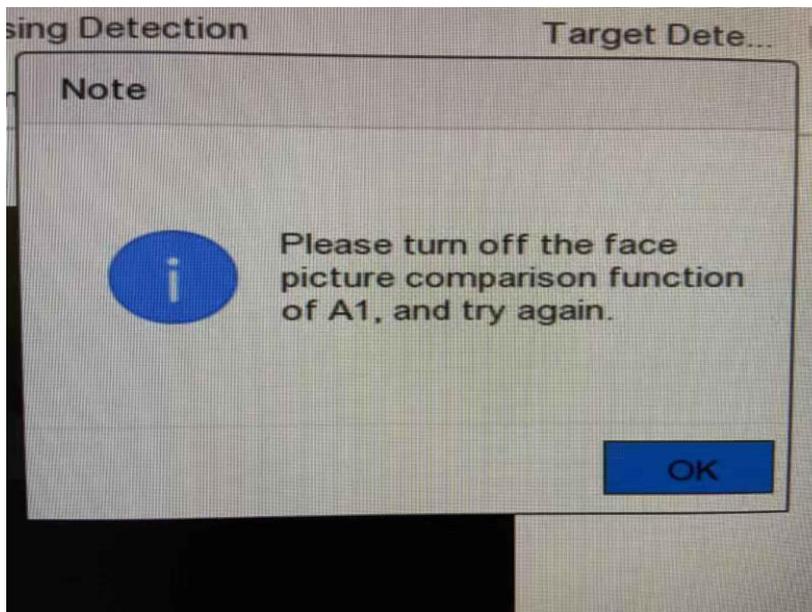
Main update

i. Released new HUH-M/FA models. The Brazil、Russia、Europe versions are released in sync with baseline .

ii. The all M-series models support coaxial audio.

iii. Newly support to recover device password via Hik-Connect.

1) Choose Verify by Hik-Connect

2) Use Hik-Connect to scan the QR code, get and enter the vertification code .

iv. The total bit rate of HQH series is limited to (4 mbps + 1mbps) ＊ channel number, and that of HUH series is limited to (5mbps + 1 mbps) ＊ channel number.

v. Changed prompt of Face, perimeter, scene change function exclusive.

Modified functions

i. Optimized the font display effect of GUI interface, using freetype 2.0.

ii. Optimized the local GUI display effect of file management, intelligent analysis and retrieval module, show 12 result per page. And the scroll wheel mode is removed, only can be switched by pages.

Available Modes:

K8A3	iDS-7216HQHI-M1/S iDS-7216HQHI-M2/S iDS-7208HUHI-M1/S iDS-7208HUHI-M2/S
K8A3FA	iDS-7208HQHI-M2/FA iDS-7216HQHI-M1/FA iDS-7216HQHI-M2/FA iDS-7208HUHI-M1/FA iDS-7208HUHI-M2/FA
K8A4	iDS-7208HQHI-M1/S iDS-7208HQHI-M2/S iDS-7204HUHI-M1/S iDS-7204HUHI-M2/S
K8A4FA	iDS-7208HQHI-M1/FA iDS-7204HUHI-M1/FA iDS-7204HUHI-M2/FA
K8A5	iDS-7204HQHI-M1/S
K8A5FA	iDS-7204HQHI-M1/FA

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'd like to inform you the above changes. Also, 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 team.

> Note:
> - Hikvision has all rights to alter, modify and cancel this notice.
> - Hikvision doesn't give any guarantee for old models' stock.
> - Hikvision is not liable for any typing or printing errors.
> - For special model's change details, please contact our local technical support team.