**Turbo HD DVR V4.21.100 build200307**

**Release Note**

**(Internal)**

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| **Firmware**  **Basic Information**  V4.21.000 build 190722 | Firmware Version: | V4.21.100 build200307 |
| SDK Version: | V5.3.6.35\_build20180830 |
| Onvif Version: | V2.2 |
| Player: | 4.8mini |
| Play Library (PlayCtrl.dll) | 7.3.3.0 |
| Web component: | V4.0.1build200120 插件版本V3.0.6.46 |
| IVMS-4200: | V2.6.11.4 build20180831 |

**Reason of Upgrade:**

Fix some known issues and optimize product stability.

**New features:**

1. Support reset password function by Hikconnect

2. New USA version, the difference from the baseline:

a. In the recording parameters, Enable Audio is not enabled by default

b. The output video format defaults to NTSC

c. Turn off 8MPlite mode1 by default

**Released product list:**

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| Coaxial-audio models | DS-7104HQHI-K1(S) DS-7108HQHI-K1(S) DS-7116HQHI-K1(S) DS-7204HQHI-K1(S) DS-7208HQHI-K1(S) DS-7208HQHI-K2(S)  DS-7216HQHI-K1(S) DS-7216HQHI-K2(S) DS-7104HUHI-K1(S) DS-7108HUHI-K1(S) DS-7204HUHI-K1(S) DS-7204HUHI-K2(S) DS-7208HUHI-K1(S) DS-7208HUHI-K2(S) DS-7216HUHI-K2(S) DS-7204HTHI-K1(S) DS-7204HTHI-K2(S) DS-7208HTHI-K2(S) |
| Non coaxial-audio models | DS-7104HQHI-K1 DS-7108HQHI-K1 DS-7116HQHI-K1  DS-7204HQHI-K1 DS-7208HQHI-K1 DS-7208HQHI-K2  DS-7216HQHI-K1 DS-7216HQHI-K2 DS-7104HUHI-K1  DS-7108HUHI-K1 DS-7204HUHI-K1 DS-7204HUHI-K2  DS-7208HUHI-K1 DS-7208HUHI-K2 DS-7216HUHI-K2  DS-7204HTHI-K1 DS-7204HTHI-K2 DS-7208HTHI-K2  DS-7324HQHI-K4 DS-7332HQHI-K4 DS-8124HQHI-K8  DS-8132HQHI-K8 DS-7224HQHI-K2 DS-7232HQHI-K2  DS-7304HQHI-K4 DS-7308HQHI-K4 DS-7316HQHI-K4  DS-8108HQHI-K8 DS-8116HQHI-K8 |

**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.

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Note:

* Hikvision reserves the right to change, alter or withdraw the above notification without prior notice.
* Product design and specifications are subject to change without prior notice.
* The Hikvision firmware may contain errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.
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