**DS-K1T680 Series MinMoe Terminal Release Note (2020-12-08)**

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| **Device Model:**DS-K1T680D(F)-E1DS-K1T680D(F)WDS-K1T680D(F)GDS-K1T680D(F)G1**Naming Rule:**D for M1 card, Desfire card, Felica cardE1 for POEW for Wi-FiF for fingerprintG1 for 3/4G, supported in Australia, Taiwan (China) and Latin America;G for 3/4G, supported in Europe, the Middle East, Africa, India, and Most Areas of Asia-Pacific (excluding Japan and Taiwan (China)) | Firmware Version | **ARM：** ACS\_680\_AI3\_EN\_STD\_V3.1.2\_build201127ACS\_680\_AI3\_EN\_NEU\_V3.1.2\_build201127 |
| SDK | HCNetSDKV6.1.5.15\_build20200713\_win32\_EN |
| iVMS-4200 Version | iVMS-4200 AC(V1.0.3.17\_E).exe |

**Reason of Upgrade**

Add new features, fix bugs, enhance products quality and meet customers’ requirements.

**New Feature**

1. Support dual backup to avoid upgrade and bricking
2. Add turning on the infrared light step when booting, and improve the user experience

**Modified Features**

1. Fix the message format problem of ISAPI access control event capability set
2. Optimize the translation of mask-related menus in Russian language
3. Improve face recognition algorithm to reduce misidentification of non-face objects
4. Optimize the web page preview effect in WIFI environment
5. Optimize 4G frequency and improve communication effect

**Customer Impact and Recommended Action**

This update refers to function/compatibility improvement and will take effect automatically after the Date of Change. We are very sorry for any inconvenience of use-habit changes caused by this action.

For any questions and request for this firmware, please contact our local technical support team.

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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