

# EUROPEAN TECHNICAL CENTER FIRMWARE RELEASE NOTE



# K1T606 Series Face Recognition Terminal Release Notes (2018-05-05)

Device Model:	Firmware Version	ARM: ACS_SP_EN_GM_V1.1.0_build180326 MCU: ACS_MCU-WALL_GML_GM_V1.0.0_build180326
DS-K1T606M DS-K1T606MF	SDK Version	HCNetSDKV5.3.5.15_build20180119
	4200 Version	V2.6.8.3 build20180327
	Ehome Version	EhomeSDK_V1.2.1.5_build20171101

Note: Upgrade both MCU and ARM firmware together to achieve full upgrade.

## **Reason of Upgrade**

Add or modify functions, fix bugs, enhance products quality and meet customers' requirements.

#### **Modified Features**

1. Wiegand output optimization:

Send 10 bits card number on **normal authentication succeed** event; Send super password number, duress code number or dismiss code number when authenticated with those codes.

- 2. When searching an user, if no user information founded, device will show "The user dose not exist", instead of showing the whole list of users;
- 3. Add two new authentication modes: "Fingerprint or Face", "Card or Face or password".

## **Bug fixes**

- 1. [Change your head pose] shows in irrelevant situation of users head;
- 2. No "." symbol in virtual keyboard;
- 3. If authentication mode is "Face & Fingerprint & Card", and an user has only fingerprint information without face picture information, after he swipes card and fingerprint the device will get stuck at "press your fingerprint" screen;
- 4. If authentication mode is "Face & PWD & Card", when user input wrong ID firstno event record will be uploaded;
- 5. If authentication mode is "Face & FP & Card", after swiping card and fingerprint successfully, if authenticate with a wrong face, it won't show "authenticate fail" until authentication time out;
- 6. If input a wrong super password, and click ok, the device will stay in the 'enter password' page, no error information feedback;
- 7. When apply permission on software, two identical faces can be successfully applied to user.
- 8. If input a wrong super password, and click ok, the device will stay in the 'enter password' page, no error information feedback:
- 9. If device is add to client software via Ehome, the fourth permission group can not be added successfully

# **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 for 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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