



EUROPEAN TECHNICAL CENTER

FIRMWARE RELEASE NOTE

DS-K5603-Z Series Face Recognition Terminal Release Notes (2018-08-27)

Device Model:	Firmware Version	ARM: ACS_5603_15_AIO_CN_GM_V1.1.0_build180827 MCU: ACS_DS-K560X_GML_GM_V1.0.0_build180706
	SDK Version	HCNetSDKV5.3.6.15_build20180705_win32
DS-K5603-Z	4200 Version	V2.6.10.14_build20180824
	Ehome Version	EhomeSDK_V1.2.1.13_build20180803_win32

Note: Upgrade both MCU and ARM firmware together to achieve full upgrade. Go to ivms-4200 remote configuration->system maintenance and on firmware upgrade chose extension module from the drop down menu to upgrade the MCU first, then proceed with ARM upgrade by selecting controller upgrade.

Reason of Upgrade

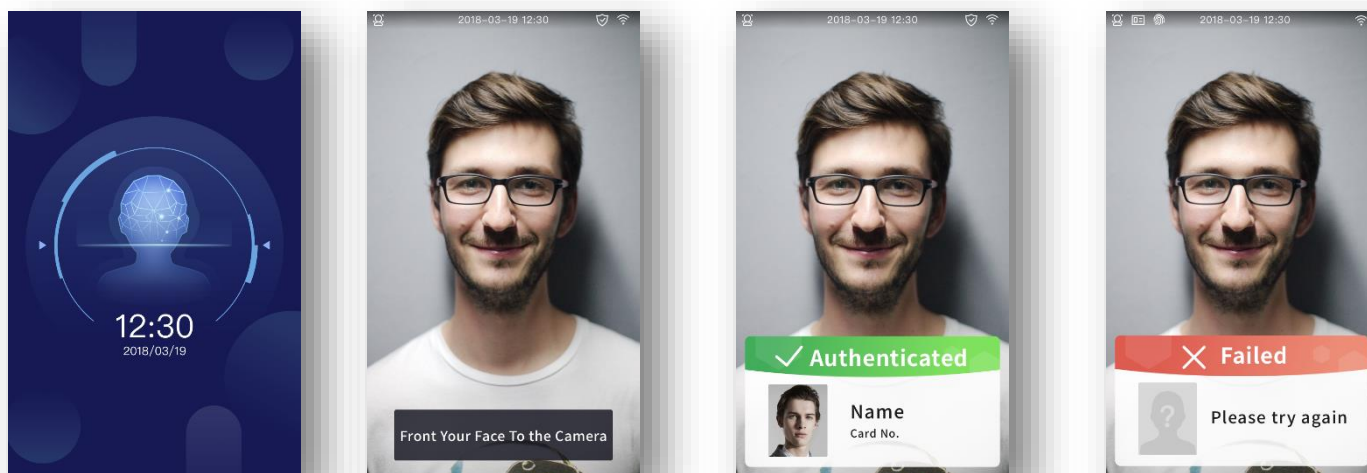
Add or modify functions, fix bugs, enhance products quality and meet customers' requirements.

Modified Features

1. Improved face recognition and live face detection algorithm.

When upgrading from 1.0 to 1.1 firmware all face pictures information will be re-modeled. If the process fails for a particular picture, the information will be uploaded to the client software.

2. New user interface design:



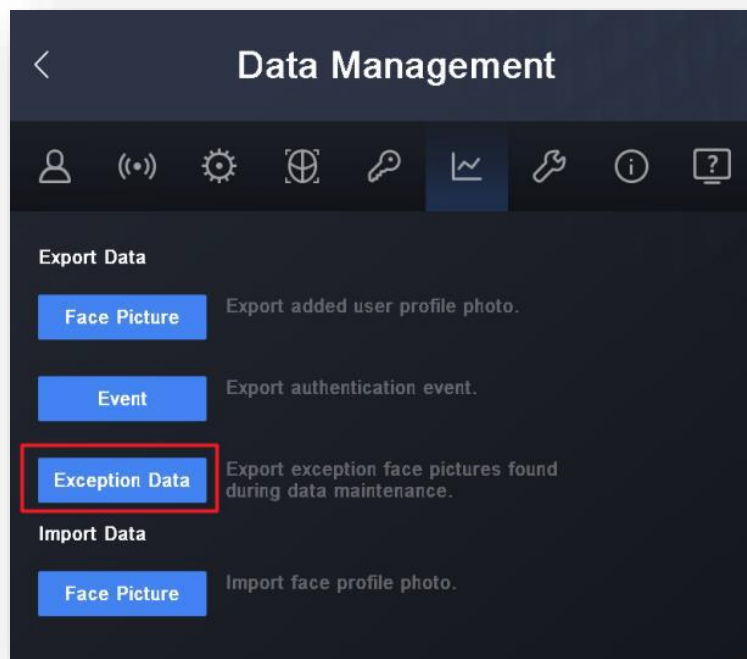
3. After activating the device, you can select Indoor or Others application mode for better device application.

That can be changed the in System Settings later.

4. When you use virtual keyboard, now you don't need to close it first in order to click another menu button.

5. Default Settings will delete all user information while keep all events information.

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6. When using Ehome communication, device will still support apply, get, delete or remote collect face picture by the client software.
7. Face picture and modeling information can applied simultaneously.
8. If an upgrade file is present on a USB drive plugged in, the terminal will auto upgrade upon power on.
9. On Standby mode, screen will show date and time status.
10. Added 'Exception Data' icon to export exception data to USB flash drive.



11. Added 'System Information' tag  to view the total capacity and the usage of the face pictures, cards, events, and fingerprints.

12. You can check the device name, software version, firmware version, and the open source code license in 'Device Information' tag .

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.



Note:

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For special model's change details, please contact our local technical support team.

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