**K1A802 Series Terminal V1.2.2\_build190821**

**Release Note (2019-09-08)**

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| **Device Model:**  DS-K1A802F/MF/EF  DS-K1A802F/MF/EF-B | Firmware Version | ACS\_1A\_M0\_EN\_GM\_V1.2.2\_build190821 |
| SDK Client | HCNetSDKV6.1.0.11\_build20190611 |

**NOTE:**

**If you upgrade ARM firmware from v1.1.x .**

**Don’t reboot device directly!**

**Choose restore all after upgrade.**

This is because new firmware’s data structure is not compatible with old firmware. Rebooting directly will lead to devise crash. It is recommend to upload all the old data to client software (iVMS4200) before upgrade, and apply all data to devise again when upgrade finish.

If you upgrade from firmware 1.2.x, you can directly reboot the device.

**Reason of Upgrade**

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

**New Features**

1. Improve device EHome 5.0 protocol compatibility with HCP (HikCentral Professional);
2. Improve the permission apply logic for device EHome 4.0 protocol;
3. Fix some bugs for firmware upgrading;
4. When setting Man-Hour attendance rule in local, device will automatically check time parameters (Work duration + Latest check in time+ Break duration ≤ 24 hours).

**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:

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