**DS-K1201A Series Fingerprint and Card Reader V1.0.0\_build210309 Release Note (2021-03-23)**

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| **Device Model:**  DS-K1201AEF  DS-K1201AMF  E for EM card, M for Mifare card, F for Fingerprint | Firmware Version | ACS\_DS-K1201A-1803A\_M2pro\_GML\_GM\_V1.0.0\_build20210309 |
| SDK Version | \ |
| iVMS 4200 Version | \ |

**Reason for Upgrade:**

DS-K1201A series fingerprint reader first time released. There is no function difference with DS-K1201 series reader.

**Note:**

1. DS-K1201A firmware does not compatible with DS-K1201 series.
2. Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger)

**New Features**

1. Optical fingerprint module, fingerprint capacity: 5,000
2. Communication protocol: RS485, connect to access control terminal or access controller.
3. Built-in EM/Mifare card reading module.
4. False acceptance rate(FAR): ≤ 0.001% False rejection rate (FRR): ≤ 0.01%
5. Comparison time: 1:1 ≤ 1 s; 1:N ≤ 1.5 s
6. LED indicator：Power/Communication
7. IP65 protection level, surface mounting.

**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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