

DS-K1109 Series Card Reader V1.1.2_build260130

Release Note

Device Model: DS-K1109EB/DB DS-K1109EKB/DKB DS-K1109EKFB/DKFB DS-K1109EKB-QR/DKB-QR DS-K1109EKFB-QR/DKFB-QR E for EM card, D for M1, Desfire, Felica K for keypad, B for Bluetooth F for fingerprint, QR for QR code	Firmware Version	ACS_1109_M4S_GML_GM_V1.1.2_build260130
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Optimized Features

1. When adding M1 encryption verification, remove the control byte matching.
2. The QR code length for the card number of MinMoe Face Terminal has been changed to 20 digits, and the card reader has been modified accordingly.
3. Reading content with Desfire does not affect Felica identification: consistent with MinMoe Face Terminal.

DS-K1109 Series Card Reader V1.1.2_build251015

Release Note

Device Model: DS-K1109EB/DB DS-K1109EKB/DKB DS-K1109EKFB/DKFB DS-K1109EKB-QR/DKB-QR DS-K1109EKFB-QR/DKFB-QR E for EM card, D for M1, Desfire, Felica K for keypad, B for Bluetooth F for fingerprint, QR for QR code	Firmware Version	ACS_1109_M4S_GML_GM_V1.1.2_build251015
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New Features

1. Add NFC log retrieval function to the card reader;
2. Disable button triggering for 700ms after swiping card to prevent accidental touch

Optimized Features

Optimize beep response for touch button

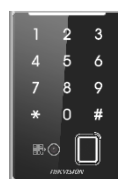
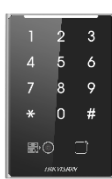
DS-K1109 Series Card Reader V1.1.0_build241223

Release Note

Device Model: DS-K1109EB/DB DS-K1109EKB/DKB DS-K1109EKFB/DKFB DS-K1109EKB-QR/DKB-QR DS-K1109EKFB-QR/DKFB-QR E for EM card, D for M1, Desfire, Felica K for keypad, B for Bluetooth F for fingerprint, QR for QR code	Firmware Version	ACS_DS- K1109_M4S_GML_GM_V1.1.0_build241223.zip
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Reason for Upgrade:

Increase the passage credentials for the K1109 card reader to meet the growing overseas market demand, including NFC and Bluetooth silent opening. (Compatible HC version is supposed to release at Jan. 2025)



New Features

1. Update access credentials to support NFC mobile e-tickets;
2. Update access credentials to support Bluetooth silent (opening door at 10cm proximity) functionality.

DS-K1109 Series Card Reader V1.0.2_build230421

Release Note

Device Model: DS-K1109EB/DB DS-K1109EKB/DKB DS-K1109EKFB/DKFB DS-K1109EKB-QR/DKB-QR DS-K1109EKFB-QR/DKFB-QR E for EM card, D for M1, Desfire, Felica K for keypad, B for Bluetooth F for fingerprint, QR for QR code	Firmware Version	ACS_DS-K1109_M4S_GML_GM_V1.0.2_build20230421
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Reason for Upgrade:

DS-K1109 series card reader first time released.



New Features

3. Built-in EM or M1&Desfire&Felica card reading module
4. Built-in Bluetooth module
5. Optional Touch keypad module, Fingerprint module, QR code module

Note:

Bluetooth and QR code function can only work with K260XT series access controller now

6. Communication protocol:
RS485/Wiegand(set via DIP switch), connect to access control terminal or access controller.
7. Card reading distance: ≤ 50 mm
8. LED indicator: Power indicator, status indicator
9. IP65 protection level, wall mounting with screws

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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