


# Traditional Card Reader Maintenance Project

## Release Note

Device Model:  Card Reader Bom list_Ver1.1-2	DS-K1101~DS-K1104	Device MCU: PMP0420201125003_3_ST3_GM_GML
		SDK Version: No update
		iVMS Version: No update
	DS-K1107&DS-K1108	Device MCU: PMP0420201125003_2_ST4_GM_GML
		SDK Version: No update
		iVMS Version: No update
	DS-K1102A&DS-K1108A	Device MCU: PMP0420201125003_1_M2pro_GM_GML
		SDK Version: No update
		iVMS Version: No update

### Reason of Upgrade:

Function optimization

### New Features:

#### **K1102A&K1108A Series:**

1. K1108AD/ADK card reader supports DESFire card content
2. K1108AD/ADK card reader supports Felica card number

### Function Optimization:

#### **DS-K1101~DS-K1104 Series:**

1. Modified Mifare card encryption method: By default DIP 5 is off and encryption function is disabled
2. Modified K1101-K1104, K1107-K1108 card reader uploading card number length configuration in RS485 mode. 3 kinds of card number length configurable: original length, 3-byte card and 4-byte card

#### **DS-K1107/08 Series:**

1. Modified Mifare card encryption method: By default DIP 5 is off and encryption function is disabled
2. Modified K1101-K1104, K1107-K1108 card reader uploading card number length configuration in RS485 mode. Three kinds of card number length configurable: original length, 3-byte card and 4-byte card

### Fix Bugs:

Fix some known bugs