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# Version 2.9.9 (v2.9.9.0)

## Date

2025-6-13

## New Features

- Supports selection of AES128 or Crypto1 encryption methods for Mifare Plus cards
- Supports new devices: CoreStation 20 (CS-20, CS-20P) and Door Interface (DI-24)

### 1. Added option to select either AES128 or Crypto1 encryption methods for Mifare Plus cards.

- Currently, this feature is supported only on XPass 2 v1.4.3 and XPass D2 v1.8.2.
- Refer to structure [BS2CardConfig](#)
- Refer to structure [BS2CustomCardConfig](#)
- Refer to structure [BS2MifareCardConfigEx](#)

### 2. Supports new devices.

- CoreStation 20(CS-20, CS-20P)
- Door Interface(DI-24)
- Refer to structure [BS2InputConfigEx](#)
- Refer to structure [BS2Rs485ConfigEXDynamic](#)
  - Add API [BS2\\_GetRS485ConfigExDynamic](#), [BS2\\_SetRS485ConfigExDynamic](#)
- Refer to structure [BS2FacilityCodeConfig](#)
  - Add API [BS2\\_GetFacilityCodeConfig](#), [BS2\\_SetFacilityCodeConfig](#)
- Refer to structure [BS2Rs485ConfigEXDynamic](#)

## Modified Features

### 1. Fixes were made to stabilize the code internally in the SDK.

### 2. Improved Card ID handling for SCC smart cards in the card sample source.

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