

Release Notes

mPOS EMV SDK 3.2.0 – August 2022 iOS

Breaking changes:

- The mPOS SDK package and libraries have been renamed to ios_mPOS_sdk_x_x_x_x.zip

Improvements:

- For customers utilizing Store and Forward, a new configuration has been added that will limit the dollar amount allowed to be stored on a device for a single merchant. Once this limit has been hit, merchants will need to upload stored transactions before processing additional offline transactions. Please contact your account manager for more information. The below fields/response codes were added to support this improvement - refer to Section 10.1 in User Guide for details:
 - Configuration.storeAndForwardDollarLimit
 - Capabilities.getStoredTransactionAmountLimit
 - StoreAndForwardTotalAmountLimitExceeded

Note: If the device is shared among multiple users of the same payment service group, this limit applies to each user independently.

- The card reader will now display the appropriate response message if the transaction is partially approved

Note: This only applies to contact and contactless transactions.

Bug fixes:

- If the Ingenico.release(releaseHandler) API is in process, all other API requests will be ignored until the response is returned to prevent crashes while the SDK is in a transient state
- The M1 version of the SDK intermittently running into pairing issues with the card reader has been resolved

Firmware fixes:

- The latest MOBY/5500 will not require to press the button on the reader to launch LED sequence. Refer to Appendix 12.10 in the user guide for pairing workflow

Documentation updates:

- User guide contents have been reorganized and new best practice guides were added

EMV Supported Processors:

Processor	Minimum Supported Release
Vantiv	1.0
FCD Rapid Connect	1.3.0
Global	1.3.1
TSYS	1.3.1
WorldPay	1.3.2
Elavon	1.6.0
Chase	1.7.0
Heartland Portico	2.8.0