

MasterCard Contactless - Device Approval Application Note #5

This Application Note provides an update to MasterCard's approval process acceptance criteria in relation to the EMV Contactless Communication Protocol Specification supported by the following products:

- NFC Mobile Devices
- Fully Encapsulated Secure Elements e.g. Secure Element with integrated NFC Controller and NFC antenna such as a sleeve, MicroSD, UICC etc.
- Contactless Cards
- Tags (Stickers), Fobs
- Wearables

This new acceptance Criteria is effective as of June 1st 2016.

Related Documentation & Links

This Application Note makes reference to the following:

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|----------------------|--|
| [EMV Book D v2.3.1] | Book D – EMV Contactless Communication Protocol Specification v2.3.1 – March 2013 |
| [EMV Bulletin no.13] | Testing availability for products supporting EMV Contactless Communication Protocol Specification v2.5 – November 2015 |
| [EMV Book D v2.5] | Book D – EMV Contactless Communication Protocol Specification v2.5 – March 2015 |

For further questions, please email chip_certification_support@mastercard.com

Revised Acceptance Criteria

Background

In March 2015, EMVCo published version 2.5 of its Contactless Communication Protocol Specification.

In November 2015, EMVCo published [EMV Bulletin no.13] announcing availability at EMVCo accredited laboratories of analog and protocol testing capability for products developed according to [EMV Book D v2.5].

The purpose of this Application Note is to describe the migration of MasterCard testing and approval for cardholder products from [EMV Book D v2.3.1] to [EMV Book D v2.5].

New Acceptance Criteria

New Products

All new products registered with MasterCard for approval shall comply with the following acceptance criteria:

- New products registered with MasterCard prior to June 1st, 2016, will be assessed against [EMV Book D v2.3.1] or [EMV Book D v2.5] if the test report is submitted to MasterCard by July 31st, 2016.

MasterCard and the laboratory will use the submitted registration form to determine which version of the specification will be used for evaluation of the product.

- New products registered with MasterCard as of June 1st, 2016 will only be assessed against [EMV Book D v2.5].

Derivative Products

A “Derivative Product” is a product submitted for testing and approval that is based on a product already approved by MasterCard.

If a product is recognized by MasterCard as a derivative of a previously approved product, it will be assessed against the EMVCo Contactless Communication Protocol Specification supported by the parent product if the derivative product is unable to support [EMV Book D v2.5].

Letters of Approval (LoA) granted to these derivative products will have the same expiry date as the LoA of the parent product.

Product Renewals

Product renewals only require continued compliance against the EMV Contactless Communication Protocol Specification under which the original product was approved.

Reminders

The Letter of Approval will state the version of EMVCo specification the product has been tested against.