

Date: December 16, 2021



Alberto Magenta
NCR
Via Cusago, 150/4
Milano 20153
ITALY

Re: *EMVCo Letter of Approval – Terminal Contactless Product*

Product Name: WinEPTS EMV Contactless Kernel
Product Version: 3.1
Approval Number: TCP_LOA_NCRR_00097
Product Configuration: Combo (Terminal + Transparent Card Reader)
Architecture Type: Modular

Renewal Date: November 19, 2025

This LoA is valid only with the below configuration

Hardware Identification

Hardware Product Name	Hardware Product Version	Type of Component
Payment Server (standard computer)	Generic PC (checked on Cool Master PC)	Other

Contactless Identifications

LoA reference(s) contactless L1:	16459 0319 260 26b 26b FIMT
EMV Approved ICS reference Book A&B:	TCP_ICS_NCRR_00097_64
EMV Approved ICS reference C-3:	TCP_ICS_NCRR_00097_51

Contact Identifications

LoA reference(s) contact L1:	12646 0312 400 21 FIM
LoA reference(s) contact L2:	2-04717-1-1C-LGAI-1020-4.3i
	2-04717-1-1P-LGAI-1020-4.3i
	2-04717-1-1OS-LGAI-1020-4.3i

Approved Module(s)

	Vendor Module ID	Checksum	Specification Version
Book A&B	WinEPTS Entry Point module Version 3.1	43A0BF95	2.10
Book C-3	WinEPTS C3 Visa Module Version 3.1	3735CC3F3620C000	2.10

Dear Alberto Magenta,

EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for Level 2 Contactless Terminal Type Approval for the EMV Product identified above. In connection with your request, we have reviewed all test file.

After assessing such file(s), EMVCo has found reasonable evidence that the submitted samples of the above referenced Product sufficiently conforms to the specification versions listed in the Approved Module(s) table on page 1.

EMVCo hereby (a) grants your Product EMVCo Type Approval for Contactless Product, based on the requirements stated in those specifications, and (b) agrees to include your Product in the EMVCo approved Product list.

EMVCo's grant to your Product is subject to and specifically incorporates (i) the General Terms and Conditions to the Letter of Approval enclosed as Exhibit A, and (ii) the Specific Terms and Conditions to the Letter of Approval attached hereto as Attachment 1. Because EMVCo's grant is subject to such limitations, including certain events of termination, you and any third parties should confirm that such approval is current and has not been terminated by referring to the list of approved Products published on the EMVCo website (www.emvco.com).

This Letter of Approval is valid while the approval number is posted on the EMVCo website.

EMVCo, LLC, a Delaware limited liability company

By:

Name: Frédéric Fortin

Title: EMVCo Terminal Type Approval Chair

Attachment 1

Specific Terms and Conditions to the Letter of Approval

Restriction:

None

Comments:

About Kernel C3:

- The design of the product may cause the contactless interface to be activated when attempting a magnetic stripe transaction. Please contact the vendor for further information.

- This product has been tested and approved for offline/online configuration only.