



September 3, 2015

SG Jung  
Bitel co., Ltd.  
11F Yohyun BD 242 - 29, Nonhyun- Dong  
Gangnam-gu,  
Seoul 135-830  
Korea

**Re: EMVCo Letter of Approval - Contactless Terminal Level 1**

**Approval Number: 10470 0915 231 231b 231a FIMK**  
**PCD Identification: IC5100** Version: **1.0**  
**Hardware: IC5100-main-1v8-1** Version: **1.0**  
**Software: BITEL\_IC5100** Version: **1.0**  
**As tested In: IC5100 Version 1.0**  
**PCD/Terminal Configuration: Samples are Fully Integrated Terminals (FIT)**  
**Analog Test Cases: 2.3.1b**                      **Digital Test Cases: 2.3.1a**

**Renewal Date: 20-Aug-2019**

Dear SG Jung:

EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for Level 1 terminal type approval for the proximity coupling device identified above. In connection with your request, we have reviewed your report, identified by file number S15RAP08-19-1 which was generated by FIME Korea Ltd.

After assessing such file, EMVCo has found reasonable evidence that the submitted samples of the above referenced proximity coupling device sufficiently conform to Book D - EMV Contactless Communication Protocol Specification, Version 2.3.1 of November 2013.

EMVCo hereby (a) grants your proximity coupling device EMVCo Type Approval for Terminal Level 1, based on the requirements stated in the EMV 2.3.1 Specifications, and (b) agrees to include your proximity coupling device in EMVCo's approved proximity coupling device list.

EMVCo's grant to your proximity coupling device 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 proximity coupling devices published on the EMVCo website ([www.emvco.com](http://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: Arnaud du Chéné

Title: EMVCo Terminal Type Approval

# **Attachment 1**

## **Specific Terms and Conditions to the Letter of Approval**

Restriction:

**None**