

Date: March 14, 2022



James Turner

SumUp Limited  
SumUp Limited, Block 8, Harcourt Centre  
Charlotte Way  
Dublin 2  
Dublin D02 K580  
IRELAND

**Re: EMVCo Letter of Approval – Contact Terminal Level 1**

**Approval Number: 17805 0322 430 43c 43c FIME**

**IFM Identification: SumUp\_SOLOUL\_IFM Version: 1.0**

**Hardware: SumUp\_SOLOUL\_IFM\_HW Version: 1.0**

**Software: SumUp\_SOLOUL\_IFM\_SW Version: 1.0**

**As tested in: SumUp SOLO UL Version 1.0**

**Electrical & Mechanical Test Cases: 4.3c Protocol Test Cases: 4.3c**

**Renewal Date: February 10, 2026**

Dear James Turner,

EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for Level 1 terminal type approval for the interface module identified above. In connection with your request, we have reviewed your report, identified by file number C21REP02-109 Version V1.0 which was generated by FIME EMEA.

After assessing such file, EMVCo has found reasonable evidence that the submitted samples of the above referenced interface module sufficiently conform to EMV Integrated Circuit Card, Specifications for Payment Systems, Version 4.3, November 2011.

EMVCo hereby grants your interface module EMVCo Type Approval for Terminal Level 1, based on the requirements stated in the EMV 4.3 Specifications. Please note that EMVCo may publicly identify your interface module as an approved interface module, including in EMVCo's published list of approved interface modules.

EMVCo's grant to your interface module 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 interface modules published on the EMVCo website ([www.emvco.com](http://www.emvco.com)).

Please note that EMVCo makes certain logos available for use in connection with an interface module that has received EMVCo approval. To obtain permission to use the "EMV Approved" certification mark, please contact EMVCo to request a license agreement

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

EMVCo, LLC, a Delaware limited liability company

By: **Frederic Fortin** Digitally signed by Frederic Fortin  
Date: 2022.03.15 10:29:27  
+01'00'

Name: Frédéric Fortin

Title: EMVCo Terminal Type Approval Chair

**Attachment A**  
**Specific Terms and Conditions to the Letter of Approval**

**Restrictions, if any:**

**Comments, if any:**

Date: November 9, 2023



James Turner  
SumUp Limited  
SumUp Limited, Block 8, Harcourt Centre  
Charlotte Way  
Dublin 2  
Dublin D02 K580  
IRELAND

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

**Approval Number: 18559 1123 310 31a 31a FIME**  
**PCD Identification: SumUp\_SOLOUL\_PCD Version: 1.0**  
**Hardware: SumUp\_SOLOUL\_PCD\_HW Version: 1.0**  
**Software: SumUp\_SOLOUL\_PCD\_SW Version: 9023**  
**As tested in: SumUp Solo Lite Version 1.0**  
**PCD/Terminal Configuration: Samples are Fully Integrated Terminals (FIT)**  
**Analogue Test Cases: 3.1a Digital Test Cases: 3.1a Interop Test Cases (Guideline): 1.2.2**  
**Renewal Date: October 9, 2027**

Dear James Turner,

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 C23REP00-953 Version 1.0 which was generated by FIME EMEA.

After assessing such file, EMVCo has found reasonable evidence that the submitted samples of the above referenced proximity coupling device sufficiently conform to EMV® Level 1 Specifications for Payment Systems - EMV® Contactless Interface Specification, Version 3.1 of December 2020.

EMVCo hereby (a) grants your proximity coupling device EMVCo Type Approval for Terminal Level 1, based on the requirements stated in the EMV 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)).

Analog performance being evaluated using Contactless Symbol as reference for the center of the operational volume this LoA is contingent on the EMVCo Contactless Symbol being present and in the "correct" location.

The "correct" location being the Center of the operating volume as identified by the vendor for EMVCo Type Approval unless especially agreed by EMVCo.

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

EMVCo, LLC, a Delaware limited liability company

By: **Frederic Fortin**

Digitally signed by  
Frederic Fortin  
Date: 2023.11.10  
08:43:36 +01'00'

Name: Frédéric Fortin

Title: EMVCo Terminal Testing Group Chair

**Attachment A**  
**Specific Terms and Conditions to the Letter of Approval**

**Restrictions, if any:**

**Comments, if any:**

Date: July 20, 2023



James Turner

SumUp Limited  
SumUp Limited, Block 8, Harcourt Centre  
Charlotte Way  
Dublin 2  
Dublin D02 K580  
IRELAND

**Re: EMVCo Letter of Approval – Contact Terminal Level 1 – Renewal**

**Approval Number: 16809 1119 430 43c 43c FIME**

**IFM Identification: SumUp\_IFM Version: 1.1**

**Hardware: SumUp\_IFM\_HW Version: 1.0**

**Software: SumUp\_IFM\_SW Version: 1.1**

**As tested in: SumUp SOLO Version 1.0**

**Electrical & Mechanical Test Cases: 4.3d Protocol Test Cases: 4.3d**

**Renewal Date: November 15, 2027**

Dear James Turner,

EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for Level 1 terminal type approval for the interface module identified above. In connection with your request, we have reviewed your report, identified by file number C23REP00-770 Version V1.0 which was generated by FIME EMEA.

After assessing such file, EMVCo has found reasonable evidence that the submitted samples of the above referenced interface module sufficiently conform to EMV Integrated Circuit Card, Specifications for Payment Systems, Version 4.3, November 2011.

EMVCo hereby grants your interface module EMVCo Type Approval for Terminal Level 1, based on the requirements stated in the EMV 4.3 Specifications. Please note that EMVCo may publicly identify your interface module as an approved interface module, including in EMVCo's published list of approved interface modules.

EMVCo's grant to your interface module 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 interface modules published on the EMVCo website ([www.emvco.com](http://www.emvco.com)).

Please note that EMVCo makes certain logos available for use in connection with an interface module that has received EMVCo approval. To obtain permission to use the "EMV Approved" certification mark, please contact EMVCo to request a license agreement

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

EMVCo, LLC, a Delaware limited liability company

By: **P.P. Jean-Francois Bourachot**

Digitally signed by P.P. Jean-Francois Bourachot  
Date: 2023.07.20  
17:48:34 +02'00'

Name: Frédéric Fortin

Title: EMVCo Terminal Testing Group Chair

**Attachment A**  
**Specific Terms and Conditions to the Letter of Approval**

**Restrictions, if any:**

**Comments, if any:**

Date: February 17, 2022



James Turner  
SumUp Limited  
SumUp Limited, Block 8, Harcourt Centre  
Charlotte Way  
Dublin 2  
Dublin D02 K580  
IRELAND

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

**Approval Number: 17751 0222 300 30a 30a FIME**  
**PCD Identification: SOLO\_PCD\_PX** Version: **1.1**  
**Hardware: SOLO\_PCD\_PX\_HW** Version: **1.3**  
**Software: SOLO\_PCD\_PX\_SW** Version: **8729**  
**As tested in: SumUp SOLO Version 1.0**  
**PCD/Terminal Configuration: Samples are Fully Integrated Terminals (FIT)**  
**Analogue Test Cases: 3.0a**      **Digital Test Cases: 3.0a**      **Interop Test Cases (Guideline): 1.2.2**  
**Renewal Date: February 17, 2026**

Dear James Turner,

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 C21REP01-786 Version 2.0 which was generated by FIME EMEA.

After assessing such file, EMVCo has found reasonable evidence that the submitted samples of the above referenced proximity coupling device sufficiently conform to EMV® Level 1 Specifications for Payment Systems - EMV® Contactless Interface Specification, Version 3.0 of February 2018.

EMVCo hereby (a) grants your proximity coupling device EMVCo Type Approval for Terminal Level 1, based on the requirements stated in the EMV 3.0 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)).

Analog performance being evaluated using Contactless Symbol as reference for the center of the operational volume this LoA is contingent on the EMVCo Contactless Symbol being present and in the "correct" location.

The "correct" location being the Center of the operating volume as identified by the vendor for EMVCo Type Approval unless especially agreed by EMVCo.

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

EMVCo, LLC, a Delaware limited liability company

By: **Frederic Fortin**

Digitally signed by  
Frederic Fortin  
Date: 2022.02.18  
09:20:49 +01'00'

Name: Frédéric Fortin

Title: EMVCo Terminal Type Approval Chair

**Attachment A**  
**Specific Terms and Conditions to the Letter of Approval**

**Restrictions, if any:**

**Comments, if any:**