

## DECLARATION OF CONFORMITY

**Manufacturer's Name** PAX TECHNOLOGY LIMITED  
**Manufacturer's Address** Room 2416, 24/F.,  
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Declares, that

- Model:** D190, D195, D200, D210, D220, D230, S58, S60, S78, S80, S90, S300, S500, S800, S900, S910, S920, SP30, P<sup>x</sup>5, P<sup>x</sup>7, Q80, Q80s, Q30, Q20, Q28, Q60, Q92, Q25, A30, A50, A60, A77, A80, A910, A920, A930, A920Pro, P<sup>x</sup>7A, IM30, IM500, Aries6, Aries8, K200, K300.

**Product Description:** POS TERMINAL  
**Product Options:** All

share the same

**EMV Application Kernel:** F EMV LIB Version 653  
which was certified with the following EMV Level 2 approvals,

**Approval Number(s):**

2-04577-1-1C-ICTK-1019-4.3h  
2-04577-1-2C-ICTK-1019-4.3h  
2-04577-1-3C-ICTK-1019-4.3h  
2-04577-2-4C-BCTS-0220-4.3h  
2-04577-2-5C-BCTS-0220-4.3h  
2-04577-2-6C-BCTS-0220-4.3h  
2-04577-2-7C-BCTS-0220-4.3h  
2-04577-2-8C-BCTS-0220-4.3h  
2-04577-1-1OS-ICTK-1019-4.3h  
2-04577-1-2OS-ICTK-1019-4.3h

**Report ID Session 1:**

EDT19043 Version 1.0 - ICTK Co., Ltd.

**Session 2:**

TEMV1976Q1T Version V2.0 - Beijing Unionpay Card Technology Co., Ltd. Shenzhen Branch

**Approval Number(s):**

2-04140-1-1C-BCTS-0318-4.3f  
2-04140-1-2C-BCTS-0318-4.3f  
2-04140-1-3C-BCTS-0318-4.3f  
2-04140-1-4C-BCTS-0318-4.3f  
2-04140-1-5C-BCTS-0318-4.3f  
2-04140-1-6C-BCTS-0318-4.3f  
2-04140-1-1OS-BCTS-0318-4.3f

**Report ID Session 1:**

TEMV1702186 - Beijing Unionpay Card Technology Co., Ltd. Shenzhen Branch

**Approval Number(s):**

2-04133-1-1C-BCTS-0118-4.3f  
2-04133-1-1OS-BCTS-0118-4.3f

**Report ID Session 1:**

TEMV1702178 - Beijing Unionpay Card Technology Co., Ltd. Shenzhen Branch

**Approval Number(s):**

2-04114-1-1C-BCTS-1217-4.3f  
2-04114-1-1OS-BCTS-1217-4.3f

**Report ID Session 1:**

TEMV1702167 - Beijing Unionpay Card Technology Co., Ltd. Shenzhen Branch

**Approval Number(s):**

2-04174-1-1C-BCTS-0318-4.3g  
2-04174-1-1OS-BCTS-0318-4.3g

**Report ID Session 1:**

TEMV1802103 - Beijing Unionpay Card Technology Co., Ltd. Shenzhen Branch

**Approval Number(s):**

2-04238-1-1C-BCTS-0618-4.3g  
2-04238-1-1OS-BCTS-0618-4.3g

**Report ID Session 1:**

TEMV1802117 Version V1.0 - Beijing Unionpay Card Technology Co., Ltd. Shenzhen Branch

**Approval Number(s):**

2-04243-1-1C-BCTS-0718-4.3g  
2-04243-1-1OS-BCTS-0718-4.3g

**Report ID Session 1:**

TEMV1802118 Version V1.0 - Beijing Unionpay Card Technology Co., Ltd. Shenzhen Branch

**Approval Number(s):**

2-04639-1-1C-BCTS-0320-4.3.h  
2-04639-1-2C-BCTS-0320-4.3.h  
2-04639-1-3C-BCTS-0320-4.3.h  
2-04639-1-4C-BCTS-0320-4.3.h  
2-04639-1-5C-BCTS-0320-4.3.h  
2-04639-1-6C-BCTS-0320-4.3.h  
2-04639-1-7C-BCTS-0320-4.3.h  
2-04639-1-1OS-BCTS-0320-4.3.h

**Report ID Session 1:**

TEMV1976H2T Version V1.0 - Beijing Unionpay Card Technology Co., Ltd. Shenzhen Branch

**Approval Number(s):**

2-04118-1-1C-BCTS-1217-4.3f  
2-04118-1-1OS-BCTS-1217-4.3f

**Report ID Session 1:**

TEMV1702171 - Beijing Unionpay Card Technology Co., Ltd. Shenzhen Branch

**Approval Number(s):**

2-04149-1-1C-BCTS-0318-4.3f  
2-04149-1-2C-BCTS-0318-4.3f

2-04149-1-3C-BCTS-0318-4.3f  
2-04149-1-4C-BCTS-0318-4.3f  
2-04149-1-5C-BCTS-0318-4.3f  
2-04149-1-1OS-BCTS-0318-4.3f

**Report ID Session 1:**

**TEMV1702187 - Beijing Unionpay Card Technology Co., Ltd. Shenzhen Branch**

**Approval Number(s):**

2-04709-1-1C-BCTS-0720-4.3i  
2-04709-1-1OS-BCTS-0720-4.3i

**Report ID Session 1:**

**TEMV202Q51T Version V1.0 - Beijing Unionpay Card Technology Co., Ltd. Shenzhen Branch**

**Approval Number(s):**

2-04685-1-1C-BCTS-0620-4.3i  
2-04685-1-1OS-BCTS-0620-4.3i

**Report ID Session 1:**

**TEMV200RR1T Version V1.0 - Beijing Unionpay Card Technology Co., Ltd. Shenzhen Branch**

**Supplementary Information:**

**According to "Type Approval Bulletin #11" of EMVCo, for approved IFMand kernel, if there is no major change in kernel, they can be assembled freely and do not need to apply EMV Level 2 certification again.**

We hereby state the above-mentioned approval(s) covers our products, D190, D195, D200, D210, D220, S58, S60, S78, S80, S90, S300, S500, S800, S900, S910, S920, SP30, PX5, PX7, Q80, Q80s, Q30, Q20, Q28, Q60, Q92, Q25, A30, A50, A60, A77, A80, A910, A920, A930, A920Pro, PX7A, IM30, IM500, Aries6, Aries8, K200, K300.

Meanwhile, as there is no major change between F EMV LIB Version 650, F EMV LIB Version 651, F EMV LIB Version 652\_04, F EMV LIB Version 653, F EMV LIB Version 654\_02 and F EMV LIB Version 654\_03, no EMV Level 2 re-certification is required.

**Dated: January 14<sup>th</sup>, 2021**



Simen Cai  
Manager, Technical Service  
PAX TECHNOLOGY LIMITED

## Appendix: corresponding bulletin content

Changes to an approved IFM or Kernel will be considered major or minor in nature based upon the impact to the approved component. When a change to an approved component is considered major, the new component is no longer linked to the original approval and requires the vendor to submit the new component for Type Approval testing to receive EMVCo approval. *If a change to an approved component is considered minor, there is no retesting required by EMVCo.*

IFMs and Application Kernels are approved as independent functional components, it may be considered a minor change to combine previously approved components that may never have been used in combination before -- including components that may have been developed according to different versions of the EMV specification. For example, it is possible use an EMV 3.1.1-compliant IFM in conjunction with an EMV 4.0-compliant application kernel provided that the combining of components did not require additional modifications that could negatively impact the functionality of either component. If an IFM and application kernel can be combined without requiring any of the modifications categorized as major for each component, then the process of combining the components could be considered a minor change.