



EMVCO PUBLISHES ENTRY POINT SPECIFICATION:

A STEP TOWARDS A COMMON EMV CONTACTLESS APPLICATION

4 December, 2007 - EMVCo, the EMV standards body owned by JCB Co., Ltd, MasterCard Worldwide and Visa Inc., has today published the EMV Entry Point Specification, an interoperable terminal specification which allows a single terminal to process contactless payments from cards or tokens regardless of whether they support a JCB, MasterCard or Visa contactless payment application.

“When a contactless card is presented for payment, the Entry Point Specification allows a terminal to read the card data and direct the transaction to the relevant payment systems’ payment application on the terminal for processing,” comments Kazuhiro Matsumoto, Executive Vice President and General Manager of Global Infrastructure and Technologies at JCB Co., Ltd. and Chairman of the EMVCo Executive Committee. “It is a multi-kernel approach managed by an overarching layer - the Entry Point - which allows the payment systems’ proprietary applications to co-exist on a terminal with future contactless applications.”

Art Kranzley, Group Executive, Advanced Payments at MasterCard Worldwide and member of the EMVCo Executive Committee, adds: “There have been significant investments made in the deployment of contactless programmes by payment systems, financial institutions and merchants around the world. The Entry Point Specification will support the existing contactless applications already installed on a large base of cards and terminals globally, while ensuring future support for additional or evolving contactless applications.”

To support the release of the Entry Point Specification, EMVCo has published a related document titled the EMV Contactless Specification for Payment Systems, Framework for Contactless Evolution v1.0. This document provides the context for, and explains in detail, EMVCo’s approach to developing a contactless payments infrastructure.

Roger Swales, Head of Global Cross-Products and Acceptance at Visa Inc. and member of the EMVCo Executive Committee, concludes: “The Entry Point application on terminals is designed to accommodate multiple migration paths and provide payment systems with the flexibility to continue to develop their own contactless solutions. Entry Point’s modular architecture helps to ensure that terminals can support future proprietary application enhancements, as well as an EMV Contactless Application, with greater ease.”

For further information on the specification or EMVCo visit www.emvco.com

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Notes to editors:



EMVCo Contactless Payments Infrastructure - Specifications

EMVCo is developing a contactless payments infrastructure which consists of the following specific deliverables:

- Level 1 - The EMV Contactless Communications Protocol Specification describes the minimum functionality required of Proximity Integrated Circuit Cards (PICCs) and Proximity Coupling Devices (PCDs) to ensure correct operation and interoperability independent of the application to be used. Version 1.1 was assigned by MasterCard Worldwide and released in March 2007. Version 2 was released in August 2007.
- The Entry Point Specification - Terminal specification, announced December 2007.

About EMVCo

EMVCo LLC was formed in February 1999 by Europay International, MasterCard International and Visa International to manage, maintain and enhance the EMV™ Integrated Circuit Card Specifications for Payment Systems. With the acquisition of Europay by MasterCard in 2002 and JCB Co., Ltd. joining the organisation in 2004, EMVCo is currently operated by JCB Co., Ltd., MasterCard Worldwide and Visa Inc.

EMVCo's primary role is to manage, maintain and enhance the EMV Integrated Circuit Card Specifications to ensure interoperability and acceptance of payment system integrated circuit cards on a worldwide basis.

EMVCo is also responsible for type approval processes for terminal compliance testing and Common Core Definitions (CCD) and Common Payment Application (CPA) card compliance testing. These testing processes ensure that a single terminal and card approval process is developed at a level that will allow cross payment system interoperability through compliance with the EMV specifications. Additional information can be found at www.emvco.com.