

Reserve TVR and AIP Bits for Contactless

This Specification Bulletin reserves four of the currently RFU bits in the Terminal Verification Results (TVR) and two of the currently RFU bits in the Application Interchange Profile (AIP) for use by the contactless specifications.

Applicability

This Specification Bulletin applies to:

- *EMV Integrated Circuit Card Specifications for Payment Systems Version 4.3 Book 3*

Related Documents

EMVCo Contactless Specifications, Version 2.4:

- *Books C: Kernel Specifications*
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Description

The EMV Contactless Specifications require that four of the currently RFU bits in the Terminal Verification Results (TVR) and two of the currently RFU bits in the Application Interchange Profile (AIP) to be reserved for use by contactless implementations. The EMV 4.3 specification, Book 3 section C1 describes the coding of the AIP and section C5 describes the coding of the TVR, and the use of these bits is described in the relevant contactless specifications.

In order to ensure that in the future these bits are not assigned a different meaning outside the contactless specifications, it is necessary to indicate that they are reserved for use for contactless implementations.

Specification Change

In EMV 4.3 Book 3, section C1, Table 37, change the ‘Meaning’ for byte 2 bits 1 and 6 from ‘RFU’ to ‘Reserved for use by the EMV Contactless Specifications’.

In EMV 4.3 Book 3, section C5, Table 42, change the ‘Meaning’ for byte 5 bits 1, 2, 3 and 4 from ‘RFU’ to ‘Reserved for use by the EMV Contactless Specifications’.