



EMV® Specification Bulletin No. 254
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**Update to Merchant Channel Data Object in EMV QR Code
Merchant-Presented Mode**

This Specification Bulletin updates the use of the Merchant Channel data object (ID "11") in the Merchant Presented QR Code.

This Specification Bulletin describes proposed changes to EMV QR Code Specification for Payment Systems, Merchant-Presented Mode, version 1.1 [MPM]. It is posted to allow feedback before final publication.

Applicability

This Specification Bulletin applies to:

- *EMV QR Code Specification for Payment Systems, Merchant-Presented Mode, version 1.1 [MPM]*

Related Documents

- *None*

Effective Date

- *Immediately*
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Description

This bulletin updates the optional Merchant Channel data object (ID "11") in Additional Data Field Template (ID "62") to include the ATM environment. The data object is a three, character value that corresponds to the method used to present the QR Code by the merchant including: display method, transaction location and merchant presence.

The first character media updated with a new value "8". Meaning, "Screen/Electronic – ATM". The second and third characters remain unchanged.

Specification Changes

In *Section 4.8 Data Objects – Additional Data Field Template (ID "62")*, update in the following sub-section:

4.8.1.6 If present, each of the three positions in the Merchant Channel (ID "11") identifies a characteristic of the channel used for a particular transaction. The values defined and meaning of the values are listed below. All other values not explicitly listed in the tables shall be RFU.

First Character – Media

Value	Meaning
“0”	Print - Merchant sticker
“1”	Print - Bill/Invoice
“2”	Print - Magazine/Poster
“3”	Print - Other
“4”	Screen/Electronic - Merchant POS/POI
“5”	Screen/Electronic - Website
“6”	Screen/Electronic - App
“7”	Screen/Electronic - Other
“8”	Screen/Electronic - ATM

Second Character – Transaction Location

Value	Meaning
“0”	At Merchant premises/registered address
“1”	Not at Merchant premises/registered address
“2”	Remote Commerce
“3”	Other

Third Character – Merchant Presence

Value	Meaning
“0”	Attended POI
“1”	Unattended
“2”	Semi-attended (self-checkout)
“3”	Other

In Annex B B.8 Merchant Channel – Update to Table B.7: Examples of Merchant Channel Use cases

Use Cases	Media	Transaction Location	Merchant Presence	Value
ATM	Screen Electronic - ATM	‘At Merchant premises / registered address’	Unattended	“801”

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