

Technical Specification

96-Byte Batch Processing Format Specification
Version 01.7 Revision 4.2
Addendum in Support of North American MasterCard
Level 3 Processing
Rev. 1
November 17, 2009



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Format Specification
Version 01.7 Revision 4.2
Addendum in Support of North American MasterCard
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The following updates, additions, corrections have been incorporated in
96 Byte Batch Processing Format Specification Version 01.7 Revision 4.2
Addendum In Support of North American MasterCard Level 3 Processing Rev. 1

Page No(s)	Action	Description of Change
Product Records:		
1-2	Updated	Freight Amount and Duty Amount fields in the Product Record: MasterCard and MasterCard Diners Procurement Level 3 – Order Level Record (PP0001) to remove interchange note and replace with a rejection note.
2	Updated	Destination Zip/Postal Code and Ship From Zip/Postal Code field in the Product Record: MasterCard and MasterCard Diners Procurement Level 3 – Order Level Record (PP0001) to remove interchange note.
3-8	Updated	End of record notes for Product Record: MasterCard Order Level Record (PP0001), Product Record: Line Item Level Data - Record #1 (PP1), and Product Record: Line Item Level Data – Record #2 (PP2) to remove the first interchange note under the North American section.

TECHNICAL SPECIFICATION FOR 96-BYTE BATCH PROCESSING

Table of Contents

RECORD LAYOUTS	1
Product Record: MasterCard and MasterCard Diners Procurement Level 3 – Order Level Record	1
Product Record: MasterCard and MasterCard Diners Procurement Level 3 – Line Item Level Data – Record #1 (PP1).....	5
Product Record: MasterCard and MasterCard Diners Procurement Level 3 – Line Item Level Data – Record #2 (PP2).....	7

RECORD LAYOUTS (Continued)

Product Record: Procurement Level 3 – MasterCard and MasterCard Diners Order Level Record, (Continued)

Notes:

Subject to Issuer discretion whether this information will be displayed on the accountholder's statement.

International transactions are defined as:

- Merchant domiciled in Great Britain or Ireland

AND

- Card is issued in Great Britain or Ireland

North America (U.S. and Canada)

If any of the following fields are all spaces or all zeros, for any of the Level 3 records for a particular transaction, the transaction will not qualify for Level 3 interchange.

- Description (located on PP1 record)
- Product Code (located on PP1 record)
- Quantity (located on PP1 record)
- Unit of Measure (located on PP1 record)
- Line Item Total (located on PP2 record)

For Fleet transactions that are non-fuel that occur at a fuel location, if the product code (located on PP1 record) is invalid, no Level 3 records will be sent to MasterCard.

Level 2, Product Record: Procurement Level 2 and Line Item Level Data – Record #1 (PPC001), is required for MasterCard and MasterCard Diners Level 3 interchange rate.

MasterCard Diners is supported by U.S. and Canada issuers only.

Continued on next page

RECORD LAYOUTS (Continued)

Product Record: Procurement Level 3 – MasterCard and MasterCard Diners Order Level Record, (Continued)

Notes, (Continued):

International (Great Britain and Ireland)

If any of the following fields are all spaces, for a Summary Tax or Line Item Detail transaction, the transaction will reject with Response Reason Code 243 (Invalid Purchase Level 3):

- Freight Amount (located on PP0 record)
- Duty Amount (located on PP0 record)

If any of the following fields are all spaces or all zeros, any of the Summary Tax or Line Item Detail records for a particular transaction, the transaction will not qualify for the best possible interchange rate:

- Description (located on PP1 record)
- Product Code (located on PP1 record)
- Quantity (located on PP1 record)
- Unit of Measure (located on PP1 record)

Either Description or Product Code is required to qualify for the best possible interchange rate. Both fields cannot be blank.

Unit Cost (located on PP2 record) cannot be all spaces or all zeros when Amount ("S" Record Input) is greater than GBP 2000.00 or EUR 4000.00 or the transaction will not qualify for best possible interchange rate.

Summary Tax or Line Item Detail information and Product Record: Procurement Level 2 and Line Item Data – Record #2 International (Great Britain and Ireland) (PPC002) are required to qualify for best possible interchange rate.

RECORD LAYOUTS (Continued)

Product Record: MasterCard and MasterCard Diners Procurement Level 3 – Line Item Level Data – Record #1 (PP1)

(must match to corresponding MasterCard and MasterCard Diners Procurement Level 3 Line Item Level Data – Record #2)

Notes:

Subject to Issuer discretion whether this information will be displayed on the accountholder's statement.

International transactions are defined as:

- Merchant domiciled in Great Britain or Ireland

AND

- Card is issued in Great Britain or Ireland

North America (U.S. and Canada)

If any of the following fields are all spaces or all zeros, for any of the Level 3 records for a particular transaction, the transaction will not qualify for Level 3 interchange.

- Description (located on PP1 record)
- Line Item Total (located on PP2 record)
- Product Code (located on PP1 record)
- Quantity (located on PP1 record)
- Unit of Measure (located on PP1 record)

For Fleet transactions that are non-fuel that occur at a fuel location, if the product code (located on PP1 record) is invalid, no Level 3 records will be sent to MasterCard.

Level 2, Product Record: Procurement Level 2 and Line Item Level Data – Record #1 (PPC001), is required for MasterCard and MasterCard Diners Level 3 interchange rate.

MasterCard Diners is supported by U.S. and Canada Issuers only.

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RECORD LAYOUTS (Continued)

Product Record: MasterCard and MasterCard Diners Procurement Level 3 – Line Item Level Data – Record #1 (PP1), (Continued)

(must match to corresponding MasterCard and MasterCard Diners Procurement Level 3 Line Item Level Data – Record #2)

Notes, (Continued):

International (Great Britain and Ireland)

If any of the following fields are all spaces, for a Summary Tax or Line Item Detail transaction, the transaction will reject with Response Reason Code 243 (Invalid Purchase Level 3):

- Freight Amount (located on PP0 record)
- Duty Amount (located on PP0 record)

If any of the following fields are all spaces or all zeros, for any of the Summary Tax or Line Item Detail records for a particular transaction, the transaction will not qualify for the best possible interchange rate:

- Description (located on PP1 record)
- Product Code (located on PP1 record)
- Quantity (located on PP1 record)
- Unit of Measure (located on PP1 record)

Either Description or Product Code is required to qualify for the best possible interchange rate. Both fields cannot be blank.

Unit Cost (located on PP2 record) cannot be all spaces or all zeros when Amount ("S" Record Input) is greater than GBP 2000.00 or EUR 4000.00 or the transaction will not qualify for best possible interchange rate.

Summary Tax or Line Item Detail information and Product Record: Procurement Level 2 and Line Item Data – Record #2 International (Great Britain and Ireland) (PPC002) are required to qualify for best possible interchange rate.

RECORD LAYOUTS (Continued)

Product Record: MasterCard and MasterCard Diners Procurement Level 3 – Line Item Level Data – Record #2 (PP2)

(must match to corresponding MasterCard and MasterCard Diners Line Item Level Data - Record #1)

Notes:

Subject to Issuer discretion whether this information will be displayed on the accountholder's statement.

International transactions are defined as:

- Merchant domiciled in Great Britain or Ireland

AND

- Card is issued in Great Britain or Ireland

North America (U.S. and Canada)

If any of the following fields are all spaces or all zeros, for any of the Level 3 records for a particular transaction, the transaction will not qualify for Level 3 interchange:

- Description (located on PP1 record)
- Line Item Total (located on PP2 record)
- Product Code (located on PP1 record)
- Quantity (located on PP1 record)
- Unit of Measure (located on PP1 record)

For Fleet transactions that are non-fuel that occur at a fuel location, if the product code (located on PP1 record) is invalid, no Level 3 records will be sent to MasterCard.

Level 2, Product Record: Procurement Level 2 and Line Item Level Data – Record #1 (PPC001), is required for MasterCard and MasterCard Diners Level 3 interchange rate.

MasterCard Diners is supported by U.S. and Canada issuers only.

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RECORD LAYOUTS (Continued)

Product Record: Procurement Level 3 – MasterCard and MasterCard Diners: Record #2 – Line Item Level Data (PP2), (Continued)

(must match to corresponding Line Item Level Data Record #1)

Notes, (Continued):

International (Great Britain and Ireland)

If any of the following fields are all spaces, for a Summary Tax or Line Item Detail transaction, the transaction will reject with Response Reason Code 243 (Invalid Purchase Level 3):

- Freight Amount (located on PP0 record)
- Duty Amount (located on PP0 record)

If any of the following fields are all spaces or all zeros, for any of the Summary Tax or Line Item Detail records for a particular transaction, the transaction will not qualify for best possible interchange rate:

- Description (located on PP1 record)
- Product Code (located on PP1 record)
- Quantity (located on PP1 record)
- Unit of Measure (located on PP1 record)

Either Description or Product Code is required to qualify for best possible interchange rate. Both fields cannot be blank.

Unit Cost (located on PP2 record) cannot be all spaces or all zeros when Amount ("S" Record Input) is greater than GBP 2000.00 or EUR 4000.00 or the transaction will not qualify for best possible interchange rate.

Summary Tax or Line Item Detail information and Product Record: Procurement Level 2 and Line Item Data – Record #2 International (Great Britain and Ireland) (PPC002) are required to qualify for best possible interchange rate.

END OF THE TECHNICAL SPECIFICATION

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