

Technical Specification

120-Byte Batch Processing Format Specification
Version 3.0.0 Revision 4.2
Addendum in Support of North American MasterCard
Level 3 Processing
Rev. 1
November 17, 2009



Technical Specification

***120-Byte Processing Format Specification
Version 3.0.0 Revision 4.2
Addendum in Support of North American MasterCard
Level 3 Processing***

Rev. 1

November 17, 2009



© Chase Paymentech Solutions, LLC 2009 – All rights reserved

4 Northeastern Boulevard
Salem, New Hampshire 03079-1952
603-896-6000

www.chasepaymentech.com

This document contains confidential and proprietary information of Chase Paymentech Solutions, LLC. No disclosure or duplication of any portion of these materials may be made without the express written consent of Chase Paymentech. These materials must be used solely for the operation of Chase Paymentech programs and for no other use.

The following updates, additions, corrections have been incorporated in
120-Byte Batch Processing Format Specification Versions 3.0.0 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 120-BYTE BATCH PROCESSING FORMAT SPECIFICATION

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

Product Record: MasterCard and MasterCard Diners Procurement Level 3 – Order Level Record

(must be preceded by Product Record: Procurement Level 2 and Line Item Level Data)

1	2	3	4	5	6	7	8	12
1234567890123456789012345678901234567890123456789012345678901234567890 . . . 0								
AAANNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNAAANNNNNNNNNNNAAAAAAAAAAAAAAAAAAAA								
PP000100000290000000159903079			USA50401	ABC12332111	000001599	J		

Position	Length	Data Type	Field Name	Comments
1	1	A	Product Record Identifier	“P” Constant – Specifies this record as a product record of the Chase Paymentech standard format.
2,3	2	A	Product Record Type	“P0” Constant
4,6	3	N	Product Record Sequence Number	“001” Constant
7,15	9	N	Freight Amount	<p>Total freight or shipping and handling charges. Two decimal implied/right justified/zero filled or blanks</p> <p>Notes:</p> <p>North America (U.S. and Canada) If this field is non-numeric, the transaction rejects with Response Reason Code 243 (Invalid Purchase Level 3).</p> <p>International (Great Britain and Ireland) For Summary Tax and Line Item Detail, this field cannot be all spaces or the transaction rejects with Response Reason Code 243 (Invalid Purchase Level 3).</p>

Continued on next page

RECORD LAYOUTS (Continued)

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

(must be preceded by Product Record: Procurement Level 2 and Line Item Level Data)

Notes:

Subject to Issuer discretion whether this information is 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 does 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 are 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: MasterCard and MasterCard Diners Procurement Level 3 – 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 rejects 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 the Summary Tax or Line Item Detail records for a particular transaction, the transaction does 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 does 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 is 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 does 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 are 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: MasterCard and MasterCard Diners Procurement Level 3 – Line Item Level Data – Record #1 (PP1), (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 rejects 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 does 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 does not qualify for the 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 is displayed on the accountholder's statement.

International transactions are defined as:

- Merchant domiciled in Great Britain and Ireland
- AND**
- Card is issued in Great Britain and 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 does 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 are 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: MasterCard and MasterCard Diners Procurement Level 3 – Line Item Level Data – Record #2 (PP2), (Continued)

(must match to corresponding MasterCard and MasterCard Diners Procurement Level 3 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 rejects 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 do 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 does not qualify for the 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

120-Byte Batch Processing Version 3.0.0 Revision 4.2 Addendum In Support of North American MasterCard Level 3 Processing Rev. 1

© Chase Paymentech 2009 – All rights reserved

11/17/2009