

Discover BIN Range File

Technical Specification

Discover BIN Range File
Version 2
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CHASE ™
Paymentech

Technical Specifications

Discover BIN Range File Version 2



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Description of Changes

Page No(s)	Action	Description of Change
Throughout	Updated	Version number to Version 2.
1	Removed	Note from Introduction about Discover and JCB Ranges. Also updated the version number in the default file name.
Header Record		
2	Updated	Sample and Version number in the Version field.
Detail Record		
3	Added	New Country Code field.
3	Updated	Positions to reflect addition of Country Code field.
3	Updated	Sample to reflect new Country Code.
Trailer Record		
4	Updated	Sample to make it current.
APPENDIX A: CARD INDICATORS, DEFAULT CARD TYPES		
6	Updated	Default Card Type table with two new types: 10 (Commercial Credit – Executive Business) and 11 (Consumer Credit – Premium Plus).

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DISCOVER BIN RANGE FILE

Introduction

This technical specification document has been created to assist merchants in identifying specific types of Discover cards using a Discover BIN Range File. It contains all active Discover BIN ranges and can be imported directly into the merchant's processing system.

Chase Paymentech Solutions, LLC has an automated process that updates these files on a weekly basis. The Discover BIN ranges provided are only those, which are active at the time the file is created.

The Discover BIN Range file consists of all active BIN ranges defined by Discover Network and provided to Chase Paymentech at the time the file is created. Chase Paymentech is not responsible for errors or omissions.

The default file name is DISCBINP.V002.mmddyyyy.*, where the * could be F (fixed), T (tab delimited), P (pipe delimited), C (comma delimited).

Each record should have a line feed [↵] (**hex 0A**) in position 81.

If you have any questions regarding the Discover BIN Range file or transaction processing in general, please contact your Chase Paymentech Representative.

DISCOVER BIN RANGE FILE RECORD LAYOUTS

Header Record

1	2	3	4	5	6	7	8
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890							
NNNNNNNNAAAAAAAAAAAAAAAANNNNNNNNAAA~J							
00000000DISCBINP V00204112011							

Position	Length	Data Type	Field Name	Comments
1,8	8	N	Record Sequence Number	Constant "00000000"
9,18	10	A	File Name	Constant "DISCBINP" Left justified/blank filled Note: "DISCBINT" will be used for test files.
19,22	4	A	Version	Constant "V002"
23,30	8	N	Creation Date	MMDDYYYY format
31,80	50	A	Reserved	Blanks

APPENDIX A: CARD INDICATORS, DEFAULT CARD TYPES

Card Indicators

The Card Indicator table specifies if the card is a credit, a debit, or pin capable.

Indicators	Card Issue Type	Description
P	Debit	Pin Debit Only Without EBT
E	Debit	Pin Debit Only With EBT
H	Debit	Debit Card (PIN Capable)
C	Credit	Credit Card (PIN Capable)
S	Debit	Debit Card (No PIN)
X	Credit	Credit Card (No PIN)

Default Card Type

The Default Card Type table specifies if the card is a credit, a debit, or prepaid card.

Code	Description
1	Consumer
2	Commercial Credit
3	Consumer Debit
4	Commercial Debit
5	Prepaid Gift
6	Prepaid ID Known
7	Consumer Credit - Premium
10	Commercial Credit – Executive Business
11	Consumer Credit – Premium Plus

**END OF THE TECHNICAL SPECIFICATIONS
Discover BIN Range File
Version 2**

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