

# Software Information Sheet



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## General Information

<b>Model Name:</b>	EBA-21-SD2				<b>SW Req. No.:</b>	G07-305		
<b>SW. Name:</b>	EBA-21(MEX)-SD2 ID-003				<b>Date:</b> (dd.mm.yyyy)	07.05.2008	<b>Rev:</b> A1	
<b>SW. Version:</b>	V4.10-05				<b>Note:</b>			
<b>Country (Code):</b>	Mexico (MEX)				<b>Guide:</b>	Type 2		
<b>Currency:</b>	Peso				<b>Check Sum:</b>	DF29		
<b>Direction:</b>	4 Way [2Way 20('07), 50('06)]				<b>CRC (seed= 0000):</b>	48E8		
<b>Denomination:</b>	<b>Denomination</b>	<b>Printed</b>	<b>Issued</b>	<b>MRI#</b>	<b>Denomination</b>	<b>Printed</b>	<b>Issued</b>	<b>MRI#</b>
<b>Years &amp; MRI Ident # 64/65<sup>th</sup></b>	20	'94	'96	MXN20.3	200	'95~'00	'96	MXN200.2
	20	'01	'02	MXN20.5	200	'00	'01	MXN200.4
	20	'06	'07	MXN20.6	200	'07	'08	
	50	'94	'96	MXN50.3	500	'95~'00	'96	MXN500.2
	50	'00	'00	MXN50.4	500	'00~'01	'01	MXN500.4
	50	'06	'06	MXN50.6	1000	'02	'04	MXN1000.1
	100	'94~'00	'96	MXN100.3	1000	'06	'08	
	100	'00	'01	MXN100.5				
<b>Acceptance Rate:</b>	No less than 90%							
<b>Security level:</b>	Low security on 20('96) and 500('92).							
<b>EPROM:</b>	2 Mbit, 90 nano-second data access, or faster. ST Part M27C2001-90 or equivalent							
<b>Modifications:</b>	V4.08-05->V4.10-05							
Validation:	Improved Acceptance rate for 20('06)							
Operation:	Improved Hanging operation							
Interface:	Improved ID-003 command plausibility check.							
<b>Memo:</b>	Normal Security: Only 2 Way (A, C) acceptance on 50('06) and 20('06) Pesos. High Security: Only 1 Way (A) acceptance. Low acceptance rate on 100 Pesos.							

## Dip Switch Settings

<b>1</b>	OFF	Normal operation mode
	ON	Test and adjustment mode
<b>2</b>	OFF	Acceptor only
	ON	With SD2 Unit
<b>3</b>	OFF	Normal security mode
	ON	High security mode
<b>4</b>	OFF	20 Accept
	ON	20 Reject
<b>5</b>	OFF	50 Accept
	ON	50 Reject
<b>6</b>	OFF	100 Accept
	ON	100 Reject
<b>7</b>	OFF	200 Accept
	ON	200 Reject
<b>8</b>	OFF	500/1000 Accept
	ON	500/1000 Reject

## ID-003 Data Settings specification

### VERSION DATA

Version	E(MEX)-21-SD2 ID003-05v410-05 07MAY08 48E8
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### ESCROW DATA

Code	Denomination
61h	Reserved
<b>62h</b>	<b>20</b>
<b>63h</b>	<b>50</b>
<b>64h</b>	<b>100</b>
<b>65h</b>	<b>200</b>
<b>66h</b>	<b>500</b>
<b>67h</b>	<b>1000</b>
68h	Reserved

### CURRENCY ASSIGN DATA

Code	Country	Value	Exponent
61h	00h	00h	00h
<b>62h</b>	<b>09h</b>	<b>02h</b>	<b>01h</b>
<b>63h</b>	<b>09h</b>	<b>05h</b>	<b>01h</b>
<b>64h</b>	<b>09h</b>	<b>0Ah</b>	<b>01h</b>
<b>65h</b>	<b>09h</b>	<b>14h</b>	<b>01h</b>
<b>66h</b>	<b>09h</b>	<b>32h</b>	<b>01h</b>
<b>67h</b>	<b>09h</b>	<b>64h</b>	<b>01h</b>
68h	00h	00h	00h

### ENABLE/DISABLE DATA

Bit	Data 1	Data 2
0	Reserved	Reserved
<b>1</b>	<b>20</b>	Reserved
<b>2</b>	<b>50</b>	Reserved
<b>3</b>	<b>100</b>	Reserved
<b>4</b>	<b>200</b>	Reserved
<b>5</b>	<b>500</b>	Reserved
<b>6</b>	<b>1000</b>	Reserved
7	Reserved	Reserved

0: Enable 1: Disable (Default: **81FFh**)

### SECURITY DATA

Bit	Data 1	Data 2
0	Reserved	Reserved
<b>1</b>	<b>20</b>	Reserved
<b>2</b>	<b>50</b>	Reserved
<b>3</b>	<b>100</b>	Reserved
<b>4</b>	<b>200</b>	Reserved
<b>5</b>	<b>500</b>	Reserved
<b>6</b>	<b>1000</b>	Reserved
7	Reserved	Reserved

0: Normal 1: Security Level high (Default: **0000h**)

### DIRECTION DATA

Bit	Direction	Example: 100 Pesos	
0	A		B
1	B		
2	C		
3	D		
4	Not used		D
5	Not used		
6	Not used		
7	Not used		

0: Not Inhibit 1: Inhibit (Default: **00h**)

### OPTIONAL FUNCTION DATA

Bit	Data 1	Data 2
0	Hanging Function [01]	Not used
1	Not used	Not used
2	Not used	Not used
3	Not used	Not used
4	Not used	Not used
5	Not used	Not used
6	Not used	Not used
7	Not used	Not used

0: Disable 1: Enable (Default: **0000h**)

### [01]Hanging Function

Rejection of the bill is completed with the end of the bill kept remaining in the acceptor.  
(To prevent dropping of the bill)