

# Software Information Sheet



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## General Information

<b>Model Name:</b>	EB-200			<b>SW Req. No. :</b>		
<b>SW. Name:</b>	EB-200(MEX) ID-003/002			<b>Date: (mm,dd,yyyy)</b>	04.21.2008	<b>Rev:</b> B1
<b>SW. Version:</b>	V1.09-10			<b>Note:</b>		
<b>Country (Code):</b>	Mexico (MEX)			<b>Guide:</b>	Type1 (67mm)	
<b>Currency:</b>	Peso			<b>Check Sum:</b>	49BC	
<b>Direction:</b>	4-Way			<b>CRC (seed= 0000):</b>	BA61	
<b>Denomination: Years &amp; MRI Ident # 64/65<sup>th</sup></b>	<b>Denomi.</b>	<b>Printed</b>	<b>Issued</b>	<b>MRI#</b>		
	20 MXN	01, 06	02,07	MXN20.5(#116), MXN20.6		
	50 MXN	04	06	MXN50.6		
	100 MXN	94 – 03	96,01	MXN100.3(#108), MXN100.5(#118)		
	200 MXN	95 – 03, 07	96,01,08	MXN200.2(#109), MXN200.4(#119), MXN200.5		
	500 MXN	95 – 03	96,01	MXN500.2(#110), MXN500.4(#120)		
	1000 MXN	02, 06	04,08	MXN1000.1 (#126),MXN1000.2		
<b>Acceptance Rate:</b>	No less than 90%					
<b>Barcode Ticket:</b>	No Accept.					
<b>EPROM:</b>	2 Mbit, 90 nano-second data access, or faster. ST Part M27C2001-90 or equivalent					
<b>Modifications:</b>	V1.08-10 → V1.09-10					
<b>Validation:</b>	1. Improved the recognitions of the 20 (MXN20.5/6) and 200 (MXN200.4) Pesos banknotes 2. Improved the recognition of the new 20 (MXN20.6) Pesos banknotes					
<b>Operation:</b>						
<b>Interface:</b>						
<b>Memo:</b>	- Low security for all the banknotes except for the new.					

## Dip Switch Settings

#	Dip Switch 1		Dip Switch 2			
	OFF	Setting OFF	OFF	OFF:PULSE I/F MODE (ID-002)	ON:SERIAL I/F MODE (ID-003)	
1	OFF	Setting OFF	OFF	OFF:PULSE I/F MODE (ID-002)	ON:SERIAL I/F MODE (ID-003)	
	ON	Setting OFF	ON			
2	OFF	20 MXN ACCEPT	SW2	SW3	PULSE WIDTH	Setting OFF
	ON	20 MXN INHIBIT	OFF	OFF	80ms / 120ms	Setting OFF
3	OFF	50 MXN ACCEPT	ON	OFF	150ms / 180ms	Setting OFF
	ON	50 MXN INHIBIT	OFF	ON	50ms / 50ms	Setting OFF
4	OFF	100 MXN ACCEPT	ON	ON	50ms / 300ms	Setting OFF
	ON	100 MXN INHIBIT	OFF	10 MXN = 1 pulse		Setting OFF
5	OFF	200 MXN ACCEPT	ON	10 MXN = 2 pulse		Setting OFF
	ON	200 MXN INHIBIT	OFF	Setting OFF		Setting OFF
6	OFF	500 MXN ACCEPT	ON	Setting OFF		Setting OFF
	ON	500 MXN INHIBIT	OFF	Setting OFF		Setting OFF
7	OFF	1000 MXN ACCEPT	OFF	INHIBIT Signal Low Active		Setting OFF
	ON	1000 MXN INHIBIT	ON	INHIBIT Signal High Active		Setting OFF
8	OFF	Setting OFF	OFF	ABN Signal High Active		Setting OFF
	ON	Setting OFF	ON	ABN Signal Low Active		Setting OFF
8	OFF	Setting OFF	OFF	Setting OFF		Setting OFF
	ON	Setting OFF	ON	Setting OFF		Setting OFF

# ID-003 Data Setting specification

## VERSION DATA

SW. Version	E(MEX)-64 ID003-03 V1.09-10 18APR08 BA61
Boot Version	-

## ESCROW DATA

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

## CURRENCY ASSIGN DATA

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

## ENABLE/DISABLE DATA

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

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

## SECURITY DATA

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

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

## DIRECTION DATA

DATA bit	Direction	Sample denomination: 100
0	'A' Direction	<p>A ← Front 100 → B (FB)</p> <p>D ← Back 100 → C (BA)</p>
1	'B' Direction	
2	'C' Direction	
3	'D' Direction	
4	Not used	
5	Not used	
6	Not used	
7	Not used	

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

## OPTIONAL FUNCTION DATA

DATA bit	Data 1	Data 2
0	Hanging Function *1	Not used
1	Reserved	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)

\*1 : 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)