

Software Information Sheet



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General Information

Model Name:	EBA-21-PB				SW. Req. No.:	G08-074			
SW. Name:	EBA-21(USA)-PB ID-003				Date: (mm.dd.yyyy)	22.04.2008		Rev:	A1
SW. Version:	V4.01-05				Note:				
Country (Code):	United States of America (USA)				Guide:	Type 2			
Currency:	Dollar				Check Sum:	5542			
Direction:	4 Way				CRC (seed= 0000):	40B9			
Denomination:	Denomination	Printed	Issued	MRI#	Denomination	Printed	Issued	MRI#	
Years & MRI II.2007 Ident # 64/65th Edition	1			USD1.1	10			USD10.2	
	5			USD5.1	10			USD10.3	
	5			USD5.2	20			USD20.1	
	5			USD5.3	20			USD20.2	
	10			USD10.1	20			USD20.3	
Acceptance Rate:	No less than 90%								
Security level:	Normal								
EPROM:	2 Mbit 90 nano-second data access or faster. ST Part M27C2001-90 or equivalent.								
Modifications:	New software development								
Validation:									
Operation:									
Interface:									
Memo:	Acceptance direction for \$10 (USD10.1) is "A" only.								

Dip Switch Settings

1	OFF	Normal operation mode
	ON	Test and adjustment mode
2	OFF	Acceptor only
	ON	With PB Unit
3	OFF	Normal Security mode
	ON	High Security mode
4	OFF	1 Accept
	ON	1 Reject
5	OFF	5 Accept
	ON	5 Reject
6	OFF	10 Accept
	ON	10 Reject
7	OFF	20 Accept
	ON	20 Reject
8	OFF	Not Assigned
	ON	Not Assigned

ID-003 Data Settings specification

VERSION DATA

Version	E(USA)-21-PB ID003-05v401-05 22APR08 40B9
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ESCROW DATA

Code	Denomination
61h	1
62h	Reserved
63h	5
64h	10
65h	20
66h	Reserved
67h	Reserved
68h	Reserved

CURRENCY ASSIGN DATA

Code	Country	Value	Exponent
61h	01h	01h	00h
62h	00h	00h	00h
63h	01h	05h	00h
64h	01h	0Ah	00h
65h	01h	14h	00h
66h	00h	00h	00h
67h	00h	00h	00h
68h	00h	00h	00h

ENABLE/DISABLE DATA

Bit	Data 1	Data 2
0	1	Reserved
1	Reserved	Reserved
2	5	Reserved
3	10	Reserved
4	20	Reserved
5	Reserved	Reserved
6	Reserved	Reserved
7	Reserved	Reserved



0: Enable 1: Disable (Default: **E2FFh**)

SECURITY DATA

Bit	Data 1	Data 2
0	1	Reserved
1	Reserved	Reserved
2	5	Reserved
3	10	Reserved
4	20	Reserved
5	Reserved	Reserved
6	Reserved	Reserved
7	Reserved	Reserved

0: Normal 1: High (Default: **0000h**)

DIRECTION DATA

Bit	Direction	Example: \$10
0	A	<div style="display: flex; align-items: center; justify-content: center;"> A  B </div>
1	B	
2	C	
3	B	
4	Not used	<div style="display: flex; align-items: center; justify-content: center;"> C  D </div>
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)