

# Software Information Sheet



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## General Information

<b>Model Name:</b>	EBA-21-PB				<b>SW. Req. No.:</b>	G08-074			
<b>SW. Name:</b>	EBA-21(USA)-PB ID-0A2				<b>Date:</b> (dd.mm.yyyy)	21.04.2008		<b>Rev:</b>	A1
<b>SW. Version:</b>	V4.01-00				<b>Note:</b>				
<b>Country (Code):</b>	United States of America (USA)				<b>Guide:</b>	Type 2			
<b>Currency:</b>	Dollar (USD)				<b>Check Sum:</b>	EC30			
<b>Direction:</b>	4 Ways				<b>CRC (seed= 0000):</b>	584A			
<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 II.2007 Ident # 64/65<sup>th</sup> Edition</b>	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	
<b>Acceptance Rate:</b>	No less than 90%								
<b>Security level:</b>	Normal								
<b>EPROM:</b>	2Mbit, 90 nano-second data access or faster. ST Part M27C2001-90 or equivalent.								
<b>Modifications:</b>	New Software Development.								
Validation:									
Operation:									
Interface:									
<b>Memo:</b>	Acceptance direction for \$10 (USD10.1) is "A" only.								

## Dip Switch Settings

#	Dip Switch	
1	OFF	Normal operation mode
	ON	Test and adjustment mode
(SW-8)	<b>OFF</b>	
	<b>Parallel mode</b>	
2	OFF	Non escrow mode
	ON	Escrow mode
3	OFF	Not assigned
	ON	Not assigned
4	OFF	Not assigned
	ON	Not assigned
5	OFF	Acceptor only
	ON	With PB Unit
6	OFF	Not assigned
	ON	Use for "ENABEL/DISABLE Denomination Setting (*)"
7	OFF	Normal Security mode
	ON	High Security mode
8	OFF	Parallel mode
	ON	Pulse mode

## ID-0A2 Data Settings specification

### Vend signal (Bill identification signal)

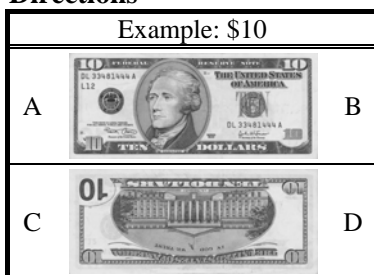
#### Parallel mode (SW=8 OFF)

Denomination	Vend 1	Vend 2	Vend 3
Waiting	Hi	Hi	Hi
1	Lo	Hi	Hi
Reserved	Hi	Lo	Hi
5	Lo	Lo	Hi
10	Hi	Hi	Lo
20	Lo	Hi	Lo
Reserved	Hi	Lo	Lo
Operating	Lo	Lo	Lo

#### Pulse mode (SW=8 ON) No. of pulse setting

SW-4	No. of pulse ==> Vend 1
OFF	1 pulse / 1 Dollar (100 Cents = 1 pulse)
ON	10 pulse / 1 Dollar (10 Cents = 1 pulse)

### Directions



### (\*) ENABEL/DISABLE Denomination Setting Mode

1. Power up the acceptor at normal operation (Pulse or Parallel).
2. Set DipSw 6 = ON in the standby mode (condition LED will turn on).
3. Set Enable or Disable  
 Enable Denomination DipSw 7 = OFF.  
 Disable Denomination DipSw 7 = ON.
4. Insert the required banknote.  
 Acceptor rejects the bill  
 When Enable Denomination Setting --> Reject with condition LED OFF  
 When Disable Denomination Setting --> Reject with condition LED Signalled  
 When validation was not good --> Reject with condition LED ON
6. For another banknote repeat from procedure 3 on.
7. If Setting is completed, set DipSw 6 = OFF
8. Acceptor returns to standby mode and the setup is completed.