

# Software Information Sheet



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## General Information

<b>Model Name:</b>	EBA-21-PB				<b>SW. Req. No.:</b>	G08-013			
<b>SW. Name:</b>	EBA-21(VEN)-PB ID-0A2				<b>Date:</b> (dd.mm.yyyy)	19.03.2008	<b>Rev:</b>	A2	
<b>SW. Version:</b>	V4.04-00				<b>Note:</b>				
<b>Country (Code):</b>	Venezuela (VEN)				<b>Guide:</b>	Type 3			
<b>Currency:</b>	Bolivar				<b>Check Sum:</b>	0F01			
<b>Direction:</b>	4 Ways				<b>CRC (seed= 0000):</b>	584A			
<b>Denomination: Years &amp; MRI II.2007 Ident # 64/65<sup>th</sup> Edition</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>	
	5	'07	'08						
	10	'07	'08						
	20	'07	'08						
	50	'07	'08						
	100	'07	'08						
<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>									

## Dip Switch Settings

#	Dip Switch				
1	OFF	Normal operation mode			
	ON	Test and adjustment mode			
	(SW-8)	<b>OFF</b>		<b>ON</b>	
		<b>Parallel mode</b>		<b>Pulse mode</b>	
2	OFF	Non escrow mode	SW2	SW3	Pulse Width
	ON	Escrow mode	OFF	OFF	150ms / 180ms
3	OFF	Not assigned	ON	OFF	80ms / 120ms
	ON	Not assigned	OFF	ON	50ms / 50ms
4	OFF	Not assigned	ON	ON	50ms / 300ms
	ON	Not assigned	1 Bolivar / 2 pulse		
5	OFF	Acceptor only	1 Bolivar / 10 pulse		
	ON	With PB Unit			
6	OFF	Not assigned			
	ON	Denomination setting mode [enable/disable] (*)			
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
100	Lo	Hi	Hi
Reserved	Hi	Lo	Hi
5	Lo	Lo	Hi
10	Hi	Hi	Lo
20	Lo	Hi	Lo
50	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 Bolivar / 2 pulse
ON	1 Bolivar / 10 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.