

Software Information Sheet



JCM American Corporation
 Japan Cash Machine Germany GmbH
 JCM Gold (H.K.) Ltd.
 JCM United Kingdom Ltd.
 Japan Cash Machine Co., Ltd. (Headquarters – Japan)

TEL +1-702-651-0000
 TEL +49-211-530645-0
 TEL +852-2429-7187
 TEL +44-870-770-2863
 TEL +81-6-6703-8405

General Information

Model Name:	EBA-21-PBH				SW. Req. No.:	G08-072-01			
SW. Name:	EBA-21(USA)-PBH ID-0A2				Date: (dd.mm.yyyy)	18.04.2008		Rev:	A1
SW. Version:	V4.01-00				Note:				
Country (Code):	United States of America (USA)				Guide:	Type 2			
Currency:	Dollar				Check Sum:	BC33			
Direction:	4 Ways				CRC (seed= 0000):	BAF4			
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:	2Mbit, 90 nano-second data access or faster. ST Part M27C2001-90 or equivalent.								
Modifications:	V4.00-00 -> V4.01-00								
Validation:	Acceptance for the new \$5 Banknote (USD5.3) added.								
Operation:									
Interface:									
Memo:	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)	
		OFF Parallel mode
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 PBH 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 pulses/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.