

Software Information



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General Information

Model Name:	EBA-21-PB				SW. Req. No.:		G11-224	
SW. Name:	EBA-21(CZE5)-PB ID0A2				Date: (mm.dd.yyyy)		08.11.2011	Rev: A1
SW. Version:	V4.10-00				Note:			
Country (Code):	Czech Republic (CZE)				Guide:		None	
Currency:	Koruna (CZK)				Check Sum:		DF2F	
Direction:	A, B, C, D (4 Way)				CRC (seed= 0000):		C53C	
Denomination: Years & MRI 2011 Ident # 75 th Edition	Denomination	Printed	Issued	MRI#	Denomination	Printed	Issued	MRI#
	100	'93		CZK100.1	500	'97		CZK500.1C
	100	'95		CZK100.1B	500	'09	'09	CZK500.1D
	100	'97		CZK100.1C	1000	'96	'93	CZK1000.1B
	200	'93		CZK200.1	1000	'08	'08	CZK1000.1C
	200	'96		CZK200.1B	2000	'96		CZK2000.1A
	200	'98		CZK200.1C	2000	'99		CZK2000.1B
	500	'93		CZK500.1	2000	'07		CZK2000.1C
	500	'95		CZK500.1B	5000	'99	'99	CZK5000.1B
					5000	'09		
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:	V4.07-00 => V4.10-00							
Validation:	Added countermeasure against 500 CZK counterfeits.							
Operation:								
Interface:								
Memo:	For EBA 22 use Guide Type 4 (Only centre acceptance 90%). The 1993 series of notes cannot be removed due to similarities with the newer series.							

DIP Switch setting

1	OFF	Normal operation mode						
	ON	Test and adjustment mode						
	(SW-8)		OFF			ON		
			Parallel mode			Pulse mode		
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
						ON	ON	50ms / 300ms
4	OFF	Not assigned	50 Korun / pulse					
	ON	Not assigned	10 Korun / pulse					
5	OFF	Acceptor only						
	ON	With PB Unit						
6	OFF	Not assigned						
	ON	Use for "ENABLE/DISABLE Denomination Setting (*)"						
7	OFF	Not assigned						
	ON	Not assigned						
8	OFF	Parallel mode						
	ON	Pulse mode						

ID0A2 Data setting Specification

Vend signal (Bill identification signal)

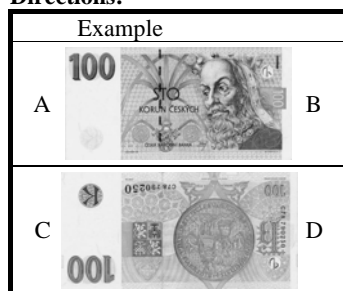
Parallel mode (SW=8 OFF)

Denomination	Vend 1	Vend 2	Vend 3
Waiting	Hi	Hi	Hi
100	Lo	Hi	Hi
200	Hi	Lo	Hi
500	Lo	Lo	Hi
1000	Hi	Hi	Lo
5000	Lo	Hi	Lo
2000	Hi	Lo	Lo
Operating	Lo	Lo	Lo

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

SW-4	No. of pulse ==> Vend 1
OFF	50 Korun / pulse
ON	10 Korun / pulse

Directions:



(*) ENABLE/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.