

# XBA mini-IDR5

## XBA mini Option Switch Settings: 1(Pulse/MDB/JPSTD/ICT104V/ICT104U)

Supported bill IDR 5000, 10000, 20000, 50000, 100000 5bills.

XBA mini dip-switch settings and functions:

FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8	SW1	SW2	SW3	SW4
★ Reject IDR 5000 (Note7)	ON											
★ Accept IDR 5000 (Note7)	OFF											
★ Reject IDR 10000		ON										
★ Accept IDR 10000		OFF										
★ Reject IDR 20000			ON									
★ Accept IDR 20000			OFF									
★ Reject IDR 50000				ON								
★ Accept IDR 50000				OFF								
★ Reject IDR 100000					ON							
★ Accept IDR 100000					OFF							
★ Disable Bill Reject 4 Times BA Stop By 30 Sec						ON						
★ Enable Bill Reject 4 Times BA Stop By 30 Sec						OFF						
★ Stack Banknote when Power-up							ON					
★ Reject Banknote when Power-up							OFF					
★ High Acceptance (Note,5)								ON				
★ High Security								OFF				
<b>Pulse Mode</b>	<b>MDB Mode</b>											
★ Inhibit Active High	Special MDB Setting (Base 5)(Note,6)								ON			
★ Inhibit Active Low	Normal MDB Setting								OFF			
★ Reserved									ON			
★ Reserved									OFF			
★ Interface Timing Conversion	50ms LO / 50ms HI								OFF	OFF		
	60ms LO / 300ms HI								ON	OFF		
	30ms LO / 50ms HI								OFF	ON		
	150ms LO / 150ms HI								ON	ON		

★ Manufacture setting

Note : (1) After setting dip switch of the credit pulses,you should reset the bill acceptor again.

(2) Please reset the bill acceptor after set the dip switch.

(3) Dip switches 1 to 5 are only used for pulse protocol.

(4) Calibration card is needed.

(5) High acceptance mode will increasing accepting rate, however, it will reduce the security level of Bill Acceptor.

(6) i.Special MDB setting mode works for vending machine. It can't accept IDR 100,000 bill in this mode.

ii.The function(Normal credit/Credit divide) is disable when BA works at special MDB Setting Mode.

(7) Pulse Mode:

When Dip 1 is OFF,One Pulse per IDR 5000.

When Dip 1 is ON ,One Pulse per IDR 10000.

## Appendix

# XBA mini-IDR5(Pulse/MDB/JPSTD/ICT104V/ICT104U)

## Interface Settings: 2(Pulse)

INTERFACE	SW1	SW2	SW3	SW4
★ Credit-Pulse Normal HIGH	ON			
Credit-Pulse Normal LOW	OFF			
★ Pulse Mode		ON		
★ Other Mode		OFF		
★ 1 pulse / IDR 5000 & 10000 (Note7)			OFF	OFF
2 pulses / IDR 5000 & 10000 (Note7)			OFF	ON
5 pulses / IDR 5000 & 10000 (Note7)			ON	OFF
10 pulses / IDR 5000 & 10000 (Note7)			ON	ON

★ Manufacture setting

## Interface Settings: 2(Other)

INTERFACE	SW1	SW2	SW3	SW4
★ Reserved	ON			
Reserved	OFF			
★ Pulse Mode		ON		
★ Other Mode		OFF		
MDB Mode			OFF	OFF
JPSTD Mode			OFF	ON
ICT104U Mode			ON	OFF
ICT104V Mode			ON	ON

★ Manufacture setting

## Interface Settings: 2(ICT104V)

INTERFACE	SW1	SW2	SW3	SW4
★ Connect with coin changer	ON			
Connect with ICT JPSTD converter board	OFF			
Pulse Mode		ON		
★ Other Mode		OFF		
MDB Mode			OFF	OFF
JPSTD Mode			OFF	ON
ICT104U Mode			ON	OFF
★ ICT104V Mode			ON	ON

★ Manufacture setting

## Currency Assign Data

Interface Bill value	JPSTD	ICT104U	ICT104V	Pulse	MDB
BV1	5000	5000	5000	5000	5000
BV2		10000	10000	10000	10000
BV3		20000	20000	20000	20000
BV4		50000	50000	50000	50000
BV5		100000	100000	100000	100000

## Interface Settings: 2(MDB)

FUNCTION	SW1	SW2	SW3	SW4
★ Normal credit	ON			
Credit divide by 1000 (Note,6)	OFF			
★ Pulse Mode		ON		
★ Other Mode		OFF		
★ MDB Mode			OFF	OFF
JPSTD Mode			OFF	ON
ICT104U Mode			ON	OFF
ICT104V Mode			ON	ON

★ Manufacture setting