Desktop Card Embosser

By NBS Technologies

Advantage™ M8

EMV Compliant

The new Advantage™ M8 Instant Issuance embosser is the ideal solution that allows real flexibility and security in instant card issuance. This all-in-one solution allows the user to encode magnetic stripe, program smart chip, print (mono or color), emboss/indent and tip in one pass.

The Advantage™ M8 makes it easy to issue financial or loyalty cards in a very secure environment to customers for immediate use. The Advantage™ M8 features the unique card input matrix which can hold a total 750 cards using 5 separate cassettes with 3 card hoppers per cassette capable of holding 50 cards each. All cassettes have key lock security to provide the highest level of protection for the card stock.

THE MOST FLEXIBLE SOLUTION FOR BANK AND RETAIL DESKTOP FINANCIAL INSTANT ISSUANCE CARDS

XPRESSI INSTANT ISSUANCE
The Advantage M8 embosser combined with Xpressi instant issuance software, creates a total and scalable solution for financial institutions to easily generate secure EMV data and personalize their customer cards for immediate distribution at the local branch level.

THE ADVANTAGE™ M8 OFFERS THESE KEY FEATURES AND BENEFITS:

ENHANCE THE CUSTOMER EXPERIENCE

- Reduce customer wait times from weeks to minutes
- Maximize customer face time in your financial location

INCREASE SECURITY AND RISK MITIGATION

- Eliminate card delivery failure due to theft
- Reduce fraud impact of stolen cards
- Anchors for bolting down the embosser to its operating station

INCREASE REVENUE OPPORTUNITIES

- Create account lift with instantly available cards
- Enjoy "top of wallet" benefit with unique personalization capabilities
- Increase opportunities to cross sell other financial products

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Card Type	ISO 7810, 7811 - 1/2/6 PVC card			
	ISO 7816-1/2/-3 (Class A and Class B)/EMV4.0 approved. This card must be free of burrs, bumps and scratches			
Magnetic Stripe	ISO 7811-2(Low coercivity), 7811-6(high coercivity)			
Smart Card (optional)	Contact Smart Card - USB connection PCSC coupler from rear			
Emboss	Emboss font capacity	54 characters (Max 80 character including indent font)		
	Variety of emboss fonts	Alpha(10 CPI)	A~Z	: 26
		Num(10 CPI)	0~9	: 10
		Num(7 CPI)(OCR-7B)	0~9	: 10
		Symbol(10 CPI)	- / . ' , ( ) &	: 8
Front and Rear Indent (optional)	Rear indent font	OCRB1 0-9; OCRA 0-9		: 10
	Indent Film Detection	Mastercard 0-9; Helvetica 0-9		
		Ribbon-end detection		
Tipper	Tipping foil color	Silver, Gold		
	Tipping Foil Detection	Foil-end detection		
Printer (optional)	Print Mode	Color (Dye-sublimation), Mono (Thermal transfer)		
	Print Resolution	300dpi		
	Print Side	Dual side		
Input (optional number of cassettes - 0 to 5)	Input Methods	Automatic or Exception Feed		
	Number of cassette / hopper	5 cassette / 15 hopper (3 hoppers per cassette)		
		Machine can be configured with 0 to 5 cassettes		
	Input Hopper Capacity	50 cards / hopper (750 cards total)		
	Security	Software and key lockable hopper cassette		
	Card presence detection	Out of Card detection		
Output Stacker	Output stacker capacity	Approximately 20 cards		
	Security	Software lockable output stacker		
	Card presence detection	Card full detection		
Rejected Cards	Reject stacker capacity	Approximately 25 cards		
	Card presence detection	Card-full detection		
Card Counter	Resettable	Software counter		
	Non-resettable	Mechanical counter		
Machine Throughput	58 seconds (Mag encode, Emboss, Rear Indent, Tip)			
	64 seconds (Print Mono, Mag encode, Emboss, Rear Indent, Tip)			
	81 seconds (Print Color, Mag encode, Emboss, Rear Indent, Tip)			
	Smart card encoding times not included - speed varies based on card specifications			
Dimension	Machine: 380mm (15") (W) x 660mm (26") (H) x 780mm (31") (D)			
	Machine with anchor plate: 456mm (18") (W) x 660mm (26") (H) x 780mm (31") (D)			
Weight	85 kg / 187.63 lbs			
Connection Interface	Ethernet and USB (cable 3m in length or less)			
Warranty	12 months			
Display	LCD display (16 characters per line)			
Applicable Standard	2004/108/EC, EN55022:2013, FCC 47CFR PT 15 SPT, EN55024:2010			
Security	º All Access Doors under key lock			
	º Software lock (optional) for front cover (allows for software log of operator who opened front door)			
	º Hopper cassette key lock			
	º Mechanical bolt down capability			
	º Kensington lock compatible			
Power	Rated power: 100-120VAC 4.5A / 220-240VAC 3.0A			
	Rated frequency: 50-60Hz			

RoHS COMPLIANT