eTOP

nbs TECHNOLOGIES

ADVANTAGE M8
DESKTOP CARD EMBOSSER

FINANCE

LOYALTY & REWARDS

HEALTH

PRODUCT OVERVIEW

Advantage M8 instant issuance embosser makes the ideal all-in-one solution allowing users to encode magnetic strip, program smart chip, print (mono or color), emboss/indent and tip in one pass. The Advantage M8 can reduce customer wait times from weeks to minutes. The Advantage M8 card embosser provides you with the ability to eliminate card delivery failure due to theft and reduce fraud impact of stolen cards. The M8 makes it easy to issue financial or loyalty cards instantly to customers for immediate use.

- Instant card issuance
- Dual side print
- Each cassette has 3 hoppers (50 Cards per hopper)
- Program smart chips both contact & contactless
- Emboss/ indent and tip in one pass
- Magnetic stripe encoding
- Color and Monochrome thermal printing
- Software lock
- Optional number of card Input hoppers (0-15) (Up to 750 Card Total)

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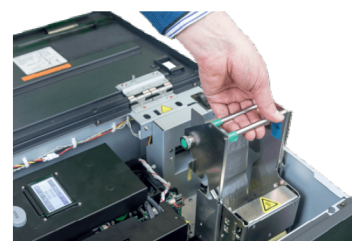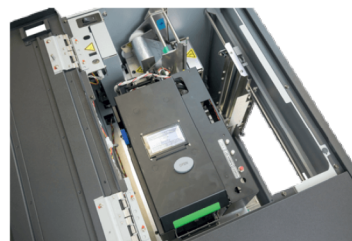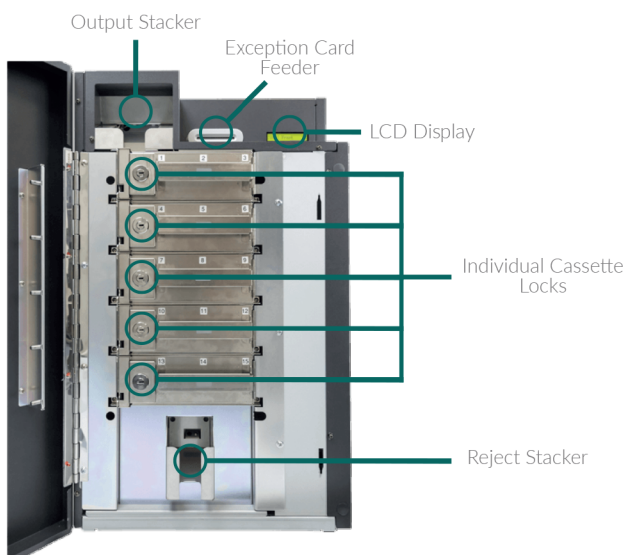- Maximize customer face time in your location.

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

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

PRODUCT BREAKDOWN

Output Stacker
Exception Card Feeder
LCD Display
Individual Cassette Locks
Reject Stacker

SPECIFICATION DETAILS

PRINT METHOD

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

Tipper

Tipping foil color: Silver, Gold
Tipping Foil Detection: Foil-end detection

CARD

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

Card Counter:
Resettable: Software counter Non-resettable: Mechanical counter

Magnetic Stripe:
ISO 7811-2 (Low coercivity), 7811-6 (high coercivity)

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

CAPACITY

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 capacity: Approximately 20 cards
Security: Software lockable output stacker
Card presence detection: Card full detection

Reject stacker capacity: Approximately 25 cards
Card presence detection: Card-full detection

SYSTEM

Display: LCD display (16 characters per line)

Supported Platforms: SDK (NBS Hard coded version in Smartsys software)
SS

Connection Interfaces: Ethernet and USB (cable 3m in length or less)

Security:
• All Access Doors under key lock
• Software lock (optional) for front cover (allows for software log of operator who opened front door)
• Hopper cassette key lock
• Mechanical bolt down capability
• Kensington lock compatible

DIMENSIONS

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

POWER SOURCE

Rated power: 100-120VAC 4.5A / 220-240VAC 3.0A
Rated frequency: 50-60Hz

UPGRADES

• Front and rear indent.
• Smart card personalization.
• Optional number of cassettes (0 to 5).
• Software lock for front cover.
  (Allows for software log of operator who opened front cover).
• Coupled with Xpressi software for EMV brand card issuance.