

Desktop Card Printer & Embosser

By NBS Technologies

Advantage™ M30

EMV Compliant

The new M30 embosser and printer is the solution that allows real flexibility in instant card issuance. The all-in-one solution allows for the user to print, encode, emboss, tip and indent in under 1 minute – true full personalization.

The M30 makes it simple and secure to issue financial or loyalty cards to customers for immediate use. The M30 features the unique automatic carousel tray which can hold up to 800 cards in 8 different cassettes. Each tray is secured by a key lock to avoid tampering when being transferred.



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

THE ADVANTAGE™ M30 OFFERS THESE KEY FEATURES AND BENEFITS:



ENHANCE THE CUSTOMER EXPERIENCE

- Reduce Customer wait times from days to minutes
- Maximize customer face time at your financial location
- Anchors for bolting down the embosser to its operating station



INCREASE SECURITY AND MITIGATE RISK

- Eliminate card delivery failure due to theft
- Reduce fraud impact of stolen cards



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

CONSULTING

SOFTWARE

HARDWARE

SMART CARD MANUFACTURING



Total
Card Solutions

WWW.NBSTECH.COM

Embossor Specifications

Embossing method	120 characters stainless steel daisy wheel embosser, easy installation of new types Rear indenting, easy cartridge replacement Tipping Front indent
Embossing speed	1 card in 30 seconds (excluding chip & print personalization)
Embossor interfaces	Operator panel : Large Touch-screen for Windows based application interface

Print Specifications

Print method	Dye-sublimation printing in Monochrome or Colour
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General Specifications

Software drivers	Large Touch-screen for Windows based application interface
Card encoding options	Magnetic stripe encoder, Smart Card personalization [EMV compliant] Contactless card personalization
Card capacity	Carousel Input Hopper Capacity: 800 cards (automatic card feed) Reject Hopper Capacity: Up to 10 cards Output Hopper Capacity: Up to 10 cards Topper Cartridge Capacity: 1600 cards
Communications	Supporting LAN and USB 2.0 connectivity
Weight	78.5 kg / 173 lbs
Power source	110-230 Volts, 50-60 Hz, 200W CE, CSA C & US, FCC Class A EN 60950
Dimensions	650mm (L) x 650mm (H) x 45mm (W); 26.5" (L) x 26.5" (H) x 17.7" (W)
Environment	Operating temperature: 10 - 40 °C / 50 -104 °F, Relative humidity: 20% to 80% non-condensing Storage temperature: 0 - 55 °C / 32 - 131 °F, Storage humidity: 5 - 95% non-condensing
Security	Key Locked Carousel & Trays

Card Specifications

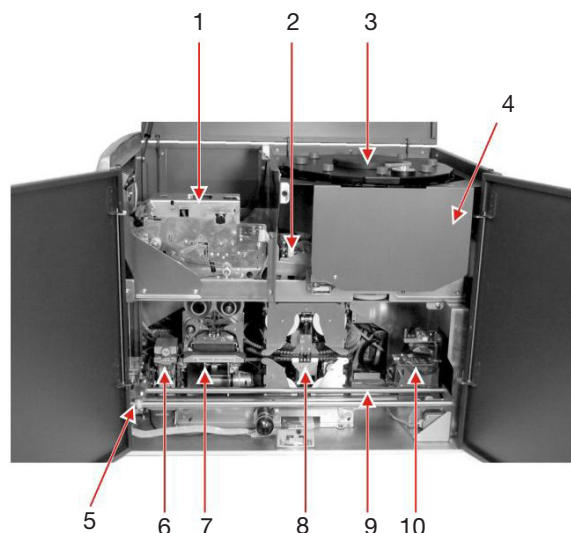
Types	CR80 – PVC – 0.76mm, 30 mil / ISO/IEC 7811, ISO/IEC7816
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Touch screen interface



Key Locked Carousel & Trays



1. Printing ribbons
2. Flip-over
3. Carousel input hopper
4. Feeder
5. Carriage
6. Encoder down module
7. Toppingmodule
8. Embossing module
9. Rejectmodule
10. Smart card contact/contactless module



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