

Advantage M2/M3

Embossser



MARKETS

HEALTH CARE
HOSPITALS
FINANCIAL
GOVERNMENT
RETAIL

APPLICATIONS

STAFF ID CARDS
PATIENT ID CARDS
ACCESS CONTROL CARDS
INSURANCE CARDS
SECURITY CARDS
AFFINITY PROGRAM CARDS
FINANCIAL CARDS

The Advantage Series 2000® is our table top card embosser line with a reputation that stands on its own. The M2/M3 model, depending on your configuration and card layout, can provide throughput speeds of up to 300 card per hour.

The M2/M3 model is both fast and easy to use and can easily manage heavy volumes. It comes fully equipped for embossing with encoding, printing, tipping, indenting and smart card initialization as options. Just think, in one quick pass, you can provide a high quality personalized card to your customers in a matter of seconds.

All Advantage Series embossers will easily interface with your existing software or mainframe system and is fully operational on-line or off-line depending on your application. Either CR50 or CR80 card size are compatible with the all Advantage Series embossers.

Option:
Magnetic Stripe Encoding
Indenting
Tipping
Smart Card Initialization

FEATURES/BENEFITS

The Advantage M2/M3 is designed to interface to your existing computer system using a variety of protocols. The M2/M3 embossers allow you to make cards off-line (locally with a keyboard) without interrupting on-line use.

A Windows® driver is available to download on our website @ www.nbstech.com

PRODUCT SPECIFICATIONS

STANDARD FEATURES

Keyboard for manual data entry
110 Character Embossing Wheel
Auto Feed Input Hopper (200 card capacity)
Fully functional control panel
On-line system software
Modular design
RS 232 Serial Communication Interface
Card counters
Multiple and repeat functions
On-line data analyzer
LCD display (2-lines, 40 characters)
Field Upgradeable

OPTIONAL FEATURES

Magnetic encoding:
- ISO encoder, 3 track, DualCo
Auto Unload Stacker (200 card capacity)
Double Density Encoding
Smart Card personalization
Color Tipper
Indent Printing Front or Rear
300 dpi thermal printer
95/98, NT Windows® drivers

SPECIFICATIONS

Embossing Characteristics:

	CR80	CR50
Maximum Lines	11	9
Maximum Simplex characters per line	31	34
Maximum OCR characters per line	22	23
Maximum Blocco characters per line	22	23

Environmental Specifications:

Operating Temp: 58 F-80 F (14 C-27 C)
Relative Humidity: 20%-85%, Non-condensing

Physical Dimensions:

Width: 28.63 inches (73cm)

Depth: 18.75 inches (48cm)

Height: 16.50 inches (42cm)

Weight: Up to 100 lbs.

Power Requirements:

110V, 50/60 Hz, 4 Amp

220V, 50/60 Hz, 3 Amp

Speed: M1-M2 - up to 280 (*depending on configuration*)

M3 - up to 350

CARD CRITERIA

Card Size: CR80 - 3.375" x 2.125"
(35.7 mm x 54 mm)

CR50 - 3.49" x 1.725"

Card Thickness: .020 in" to .030"
(.5mm to .8mm)

Card Material: Polyvinylchloride (PVC)

Specifications subject to change without notice

Advantage Series Embossers meet all applicable FCC, CE, and UL specifications

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