

# Advantage<sup>®</sup> M1



## NBS Advantage<sup>®</sup> Series - M1

Card embosser have been a cost effective solution for patient identification for many years. Today, cards are used for purchases, photo ID, loyalty and membership. NBS has always been a market leader in the card personalization industry. We have provided solutions that fit the changing requirements of the card market. Part of the NBS family of card personalization products is the M1 plastic card embosser. The Advantage M1 embosser is a mid-volume card issuance solution that satisfies the requirement for the high-quality, issuance of patient cards in the healthcare market.

### Strong Performance and Reliability

The NBS Advantage M1 is the machine of choice for healthcare professionals looking for reliable performance card after card. With a speed of up to 260 cards per hour and user-friendly operation, the M1 embosser is the ideal solution for patient card issuance. The NBS Advantage M1 is designed to interface with your existing software whether it be on a PC or in a mainframe environment using its own online system software for speed and accuracy. Its space saving small footprint and quiet operation are key features in a hospital environment.

The M1 is also capable of adding more advanced technologies such as encoding and monochrome printing. The flexibility of the M1 embosser allows you to purchase a basic emboss-only machine and expand its capabilities as your needs change. Technologies, such as encoding and thermal printing, can reduce the time it takes to check in a patient and reduce the chance of human error throughout the hospital environment. By swiping a magnetic stripe or scanning a barcode, the data entry process can be automated. For added functionality, a label or wristband printer can be attached to the NBS Advantage M1 to allow for the personalization of not only a card but a label or wristband as well.



## STANDARD FEATURES

- Keyboard for manual data entry
- 110 character embossing wheel
- Auto-feed input hopper (200 card capacity)
- Fully functional control panel
- Online system software
- Modular design
- RS 232 serial communication interface
- Card counters
- Multiple and repeat functions
- Online date analyzer
- LCD display (2 lines, 40 characters)
- Field upgradeable

## OPTIONAL FEATURES

- Magnetic encoding:
  - ISO encoder, 3 track, DualCo (HiCo/LoCo)
- Front Indent
- Windows drivers
- 300 DPI thermal printer



## SPECIFICATIONS

### Embossing Characteristics (M1):

	CR80	CR50
Maximum Lines (centerline of top line cannot be closer than .430" to top of card)	11	9
Maximum Simplex characters per line	31	34
Maximum OCR characters per line	22	23
Maximum Blocco characters per line	22	23

### Thermal Print Area - no closer than (CR80):

.100" to top of card
.350" to bottom of card
.200" to left edge of card
.200" to right edge of card

### Environmental Specifications:

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

### Physical Dimensions:

<b>M1</b>
Width: 21.63 inches (55cm)
Depth: 18.25 inches (46cm)
Height: 15.75 inches (40cm)
Weight: Up to 60 lbs

### Power Requirements:

110V, 50/60 Hz, 4 Amp
220V, 50/60 Hz, 3 Amp

### Speed:

Embosses 40 characters per card at 260 cards per hour
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The Advantage is designed to interface to your existing computer system using a variety of protocols.

The Advantage allows you to make cards off-line (locally with a keyboard) without interrupting on-line operation.

A Windows® multi-driver is available to download on our website @ [www.nbstech.com](http://www.nbstech.com)

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### Corporate Headquarters Canada

703 Evans Avenue  
Toronto, Ontario  
M9C 5E9 Canada  
tel: +1 416.621.1911  
fax: +1 416.621.8875

### United States

70 Eisenhower Drive  
Paramus, New Jersey  
United States 07652  
tel: +1 201.845.7373  
fax: +1 201.845.3337

### United Kingdom

7 Byfleet Technical Centre  
Canada Road, West Byfleet, Surrey  
KT14 7NB United Kingdom  
tel: +44 01932.351531  
fax: +44 01932.351382

### France

Zone Industrielle -  
Avenue Villevielle  
13106 Rousset Cedex, France  
tél.: +33 (0) 4.42.53.27.72  
fax : +33 (0) 4.42.53.26.41