

# Advantage 2000<sup>®</sup>

desktop card embossers

## Advantage 2000 M1™ Embosser



***Card embossers have been a cost effective solution for patient identification for many years. The Advantage 2000 M1 Embosser is a mid-volume instant card issuance solution designed primarily for the high-quality issuance of patient cards in the healthcare market, but can adapt to any environment that requires embossing ability.***

### **Strong Performance and Reliability**

The NBS Advantage 2000 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. 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 patient check-in time and reduce the chance of human error by way of data entry. By simply 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 2000 M1 to allow for the personalization of not only a card, but a label or wristband as well.

### **Markets:**

- Financial
- Government
- Retail
- Insurance

### **Applications:**

- Financial cards
- Patient cards
- Membership cards
- Insurance cards

... and more!

**... flexibility you need & the  
quality you can trust ...**





# Advantage 2000 M1™

## Technical Specifications

### SmartSys™

#### UPGRADE TO SMARTSYS TABLETOP MACHINE CONTROL SOFTWARE AND GET MORE FEATURES

For even more enhanced capabilities, consider upgrading your Advantage embosser's to SmartSys Tabletop, the user-friendly, feature-packed batch issuance software.

### Xpressi™

#### EMV BRANCH ISSUANCE SOFTWARE

Couple your Advantage 2000 Series embosser with Xpressi™ software for an EMV branch card issuance solution that is cost-effective and easy to implement. Supporting multiple EMV configurations, chip types and even printer brands with one system, this solution gives an issuer the flexibility to keep their future expansion and operation options open for change.

For further detail on any of the above products, please consult the corresponding NBS brochure.

### GENERAL SPECIFICATIONS

- 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 function
- On-line data 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

### EMBOSSING CHARACTERISTICS

#### 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

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

#### PHYSICAL

- Width: 21.63 inches (55cm)
- Depth: 18.25 inches (46cm)
- Height: 15.75 inches (40cm)
- Weight: Up to 60 lbs

#### POWER

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

#### SPEED

- Embosses 40 characters per card at 260 cards per hour

The Advantage is designed to interface to your existing computer system using a variety of protocols and also allows you to create cards off-line (locally with a keyboard) without interrupting on-line operation.

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

Advantage 2000 Embossers meet all applicable FCC, CE and UL specifications



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