

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 bar-code, 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.

**... flexibility, quality
and reliability is
built right in ...**



Advantage 2000 M1[®] Embosser *Technical Details*

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

EMBOSSING CHARACTERISTICS

	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

- 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



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