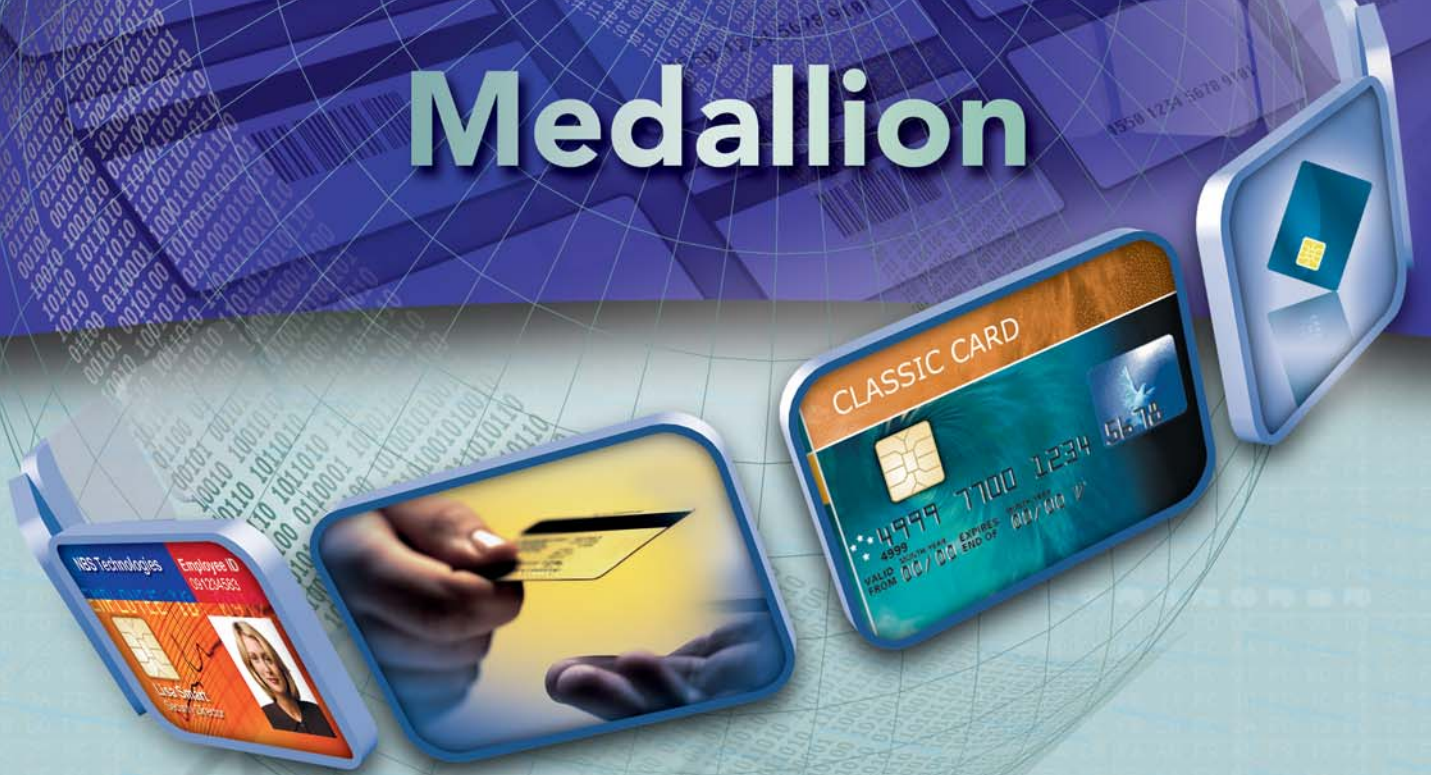


# Medallion



Configurations with the following **card personalization** functions are available to meet your card issuance requirements:

- **Magnetic Stripe Encoding**
- **Embossing**
- **Indent – Front or Rear**
- **Tipping**
- **Smart Card Initialization**

## Instant Card Issuance Configuration Options

### Modular Design...

The entire Medallion Series modular design allows for easy upgrades to meet future needs. Upgradable features include: tipping, encoding, rear indenting, front indenting or smart card (both contact and contactless) capabilities. Regardless of the configuration chosen, like all NBS products, the entire NBS Medallion Series product line is adaptable to any future card personalization requirements. If you are looking for a low volume, low cost, instant, "on-the-spot" card personalization system the NBS Medallion™ is the answer.

The NBS Medallion Model 1110 is an emboss only machine and the Model 1150 is a configurable unit with any options available. The Medallion Series Embossers provide

flexibility, convenience and reliability. With its small size, quiet operation and flexibility, this is the card personalization tool for you.

### Simple Connectivity...

As a stand alone device, the Medallion can be attached to a Windows®-based PC using NBS Conquest Series™ Card Management Software (optional) or simply use the included keyboard to type and emboss without a computer. In addition, the Medallion can be attached to networks, terminals or peripheral devices using its serial connections. An optional wristband or label printer provides a needed healthcare solution.

### Instant Cards...

The NBS Medallion enables users to quickly personalize a highly professional card with a quality that previously was only available using larger, more complex and costly machines.

### Quiet Operation...

The unique embossing mechanism in the NBS Medallion was designed to allow for quiet operation. Now an embosser can be placed directly in a work area without disturbing co-workers or patients.

### Flexibility...

A unique feature of the Medallion is the large 120-character embossing wheel that gives operators the flexibility to choose from various character types. The wheel accommodates standard sets and with its unique insert capability allows unique characters to be formulated and inserted at shipment or at the customer site.



## STANDARD FEATURES

- Keyboard for manual data entry
- 120 Character capable Embossing Wheel
- Standard Characters
  - OCR 0-9
  - Size 4 A-Z
  - Size 4 1-9
  - Size 4 Punctuation /-'#().
  - Gothic A-Z ñ Ç
  - Gothic 1-9
  - Gothic Punctuation @\*\$()#/'-.,%&
- 17 insertable slots
- Fully functional control panel
- Automatic Card Remake
- On-line system software using industry protocols
- Modular design
- RS 232 Serial Communication Interface
- On-line data analyzer
- LCD display (2-lines, 40 characters)
- Field Upgradeable
- 95/98, NT Windows® drivers

## OPTIONAL FEATURES

- Magnetic encoding:
  - ISO encoder, 3 track, High and Low Coercivity
- Smart Card personalization
- Color Tipper
- Indent Printing Front or Rear

## SPECIFICATIONS

<b>Embossing Characteristics:</b>	<b>CR80</b>	<b>CR50</b>
Maximum Lines (centerline of top line cannot be closer than .430" to top of card)	10	8
Maximum Simplex characters per line	31	32
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: 18.05inches (73cm)  
Depth: 18.75 inches (48cm)  
Height: 16.50 inches(42cm)  
Weight: Up to 60lbs.

### Power Requirements:

110V, 50/60 Hz, 4 Amp  
220V, 50/60 Hz, 3 Amp  
Duty cycle: 50 cards per day  
Time to Process Financial Card <1 minute

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

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

[www.nbstech.com](http://www.nbstech.com)



### 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 Villevieille  
13106 Rousset Cedex, France  
tél.: +33 (0) 4.42.53.27.72  
fax : +33 (0) 4.42.53.26.41