

# High-Volume Desktop Card Printer

By NBS Technologies

## ImageMaster™ S-18



**One of the fastest high-quality printer on the market today, the ImageMaster S-18 monochrome thermal printer allows you to personalize cards for customers, clients and employees, with outstanding speed and reliability**

### THE IMAGEMASTER™ S-18 OFFERS THESE KEY FEATURES AND BENEFITS:



#### COMPACT AND FLEXIBLE

- Delivers fast monochrome printing: up to 1800 single-sided
- Programmable card cleaning to help maintain quality
- Operates as a stand-alone unit with keyboard



#### NETWORK AND ENCODING

- Supports Ethernet and serial connectivity
- Options for magnetic encoding & smart card personalization Contact, Contactless or both



#### EASY-TO-USE

- 200 card input hopper & output stacker
- LCD screen displays printer status and diagnostics
- Easy to change ribbon and thermal print head
- Carousel & clear card kit options available

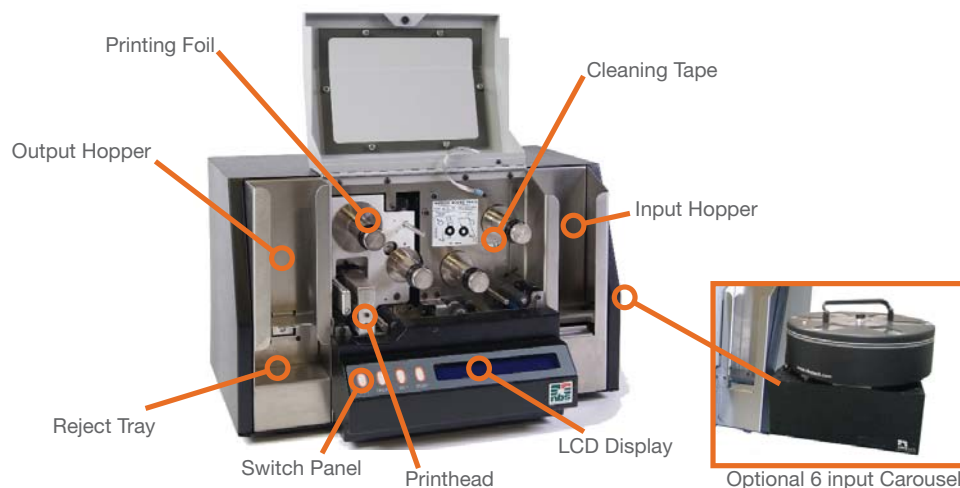


## Printer Specifications

<b>Single-sided</b>	Fast, monochrome printing single-sided up to 1800 single-sided cards depending on card layout
<b>Print mode</b>	Thermal transfer (mono)
<b>Card encoding options</b>	Magnetic encoding: 3 track, Dual Coercivity, ISO 7811, Bit to Bit (binary), JISA AND JISC
<b>Smart Card</b>	Smart Card ISO 7816 personalization, Contactless (RF) Mifare card, ISO A & ISO B and others
<b>Warranty</b>	12 month
<b>Printer interfaces</b>	Keyboard for manual data entry, RS-232C Serial 9 Pin; Ethernet 10/100bT, TCP/IP printing using LPR/LPD or Raw socket
<b>Software drivers</b>	Supports online printing from a variety of host computers including PC running Microsoft Windows 7, 8, 10, and AS-400 Supports both internally generated layouts using ASCII text fields from host computer, or full Microsoft Windows® compatibility with Windows 7, 8, and 10 drivers. Supported by NBS SmartSys™ Tabletop batch issuance software, a user-friendly, Windows card design and production application, ideal for batch issuance. Smartsys™ Link option increases production by allowing Smartsys to connect a batch of up to eight S-18s.
<b>Fonts/Images</b>	300 dots per inch (11.8 dots per mm) resolution. Full range of monochrome color ribbons (full and half widths) available. Shipped with Swiss Regular: 6, 8, 10, 14, 18, 24 pt, Swiss Italics: 6, 8, 10, 14 pt, OCRA: 10, 12 pt, Dutch Bold: 6, 8, 10, 18, 24 pt, Any True-Type font can be downloaded from Microsoft Windows to support customized fonts PC Dash Board software for use in downloading additional fonts and images also used for flash loading of firmware for easy updates. It also can be used to back the machine settings.
<b>Barcodes</b>	EAN 13 & 8, UPC-A, Code 39, Codabar, Code 128, Code I 2 of 5. When utilizing Smartsys you can also produce QR codes & PDF417
<b>Card capacity</b>	200 input hopper and stacker, 25 - reject tray, Two production counters, one re-settable
<b>Weight</b>	52 lbs (23.6kg)
<b>Power source</b>	110-230 Volts, 50-60 Hz
<b>Dimensions</b>	14" (356mm) D x 19" (482mm) W x 12" (305mm)
<b>Environment</b>	Operating temperature: 15°C to 30°C, Relative humidity: 20% to 65% non-condensing, Storage temperature: -5°C to 70°C, Storage humidity: 20% to 70% non-condensing, Ventilation: Free air
<b>Monochrome Print speed</b>	Single-sided: Up to 1800 cards per hour

## Card Specifications

<b>Types</b>	PVC & composite PVC - including breakaway and key cards
<b>Maximum print area</b>	0.100" +/- 0.010" from side edges of card
<b>Card width/length</b>	ISO 7810 (CR-80) 2.125" (54 mm) x 3.375" (86 mm)
<b>Card thickness</b>	0.024" (0.61 mm) to 0.030" (0.76mm) , (Optional)Thin card kit for 0.015" (0.38mm) and 0.020" (0.51 mm) cards



Contact our NBS card personalization experts for full details on this and other card personalization products at:

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