



IMAGEMASTER S-18

HIGH SPEED DESKTOP CARD PRINTER



FINANCE



HEALTH



LOYALTY & REWARDS



TELECOMS



GAMING & LEISURE



GOVERNMENT



EDUCATION



TRANSIT



PRODUCT OVERVIEW

One of the fastest high-quality printers 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. Depending on card layout, the single-sided ImageMaster S-18 prints up to 1800 cards per hour (cph). Designed to produce large quantities of cards reliably, consistently and without problems, the S-18 printers are ideal for membership, loyalty and telecommunication card applications in bureau, gaming and leisure environments.

Delivers fast monochrome printing – up to 1800 single-sided.

Programmable card cleaning to help maintain quality.

Operates as a stand-alone unit with a keyboard.

Options for magnetic encoding and smart card personalization Contact, Contactless or both.

• Delivers fast monochrome printing: up to 1800 single-sided.

• Programmable card cleaning to help maintain quality.

• Operates as a stand-alone unit with a keyboard.

• Supports Ethernet and Serial connectivity.

• Options for magnetic encoding & contact or contactless smart card personalization - or both.

• 200 card input hopper & output stacker.

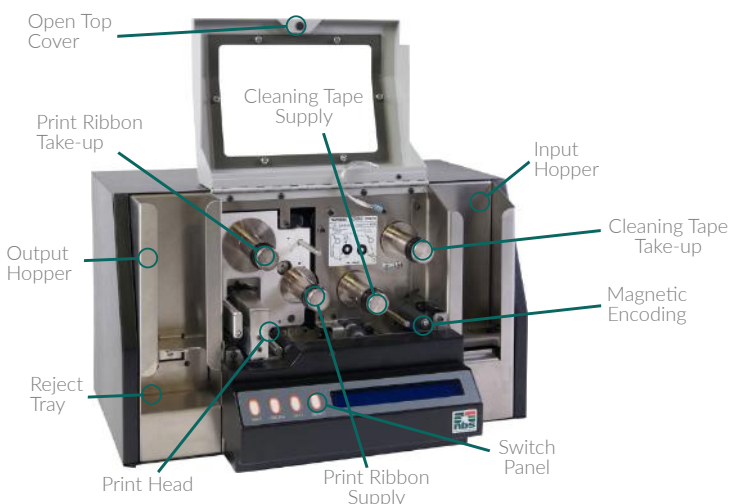
• LCD screen displays printer status and diagnostics.

• Easy to change ribbon and thermal print head.

• Carousel & clear card kit options available.



PRODUCT BREAKDOWN



IMAGEMASTER S18 & CAROUSEL



The ImageMaster S-18 works in line with our Carousel giving you the ability to store and hold cards of different specifications.

SPECIFICATION DETAILS

PRINT METHOD

Print Mode:	Fast, monochrome printing single-sided up to 1800 single-sided cards depending on card layout
Print Method:	Thermal transfer (mono)
Card Encoding:	Magnetic encoding: 3 track, Dual Coercivity, ISO 7811, Bit to Bit (binary), JISA AND JISC
Smart Card:	Smart Card ISO 7816 personalization, Contactless (RF) Mifare card, ISO A & ISO B and others

SYSTEM

Display:	LCD & LED
Supported Platforms:	Microsoft Windows XP/Vista/7/8/10
Printer Interfaces:	Keyboard for manual data entry, RS-232C Serial 9 Pin; Ethernet 10/100bT, TCP/IP printing using LPR/LPD or Raw socket
CPU & RAM	CPU: 32 bit processor RAM: 128MB
Operating Temp & Humidity:	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 Monochrome Print speed Single-sided: Up to 1800 cards per hour.

CARD

Card Encoding Options:	Magnetic encoding: 3 track, Dual Coercivity, ISO 7811, Bit to Bit (binary), JISA AND JISC
Font & Images:	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.

DIMENSIONS

14" (356mm) D x 19" (482mm) W x 12" (305mm)
Weight: 52 lbs (23.6kg)

POWER SOURCE

Power source 110-230 Volts, 50-60 Hz

WARRANTY

12 Months

CAPACITY

200 input hopper and stacker, 25 - reject tray, Two production counters, one re-settable


BARCODES

EAN 13 & 8, UPC-A, Code 39, Codabar, Code 128, Code 1 2 of 5. When utilizing Smartsys you can also produce QR codes & PDF417

SOFTWARE DRIVERS

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.



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