



Javelin MBOSS

Financial card personalisation on pre-embossed cards

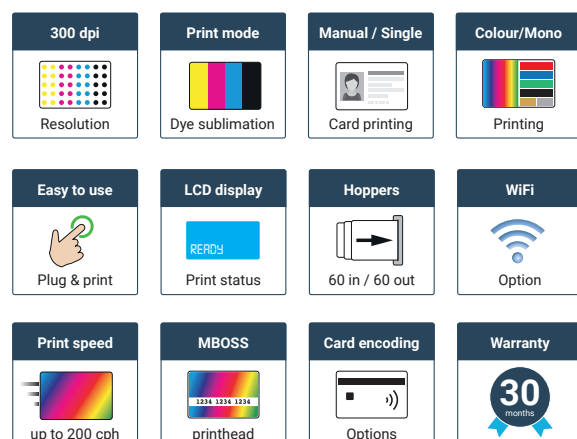


The **Javelin MBOSS** has a unique printhead for pre-embossed cards making it ideal for debit/credit cards for instant issuance solutions. The Javelin MBOSS offers an all-in-one solution with high quality color or monochrome printing. Upgrade options include WiFi, security locks and encoding modules.

Product features

- Javelin MBOSS has automatic card feed as standard
- Optional inline Javelin laminator
- Manual and single-sided printing
- Compact and streamlined desktop format
- Security lock options
- Contact and contactless smart card encoding with magnetic stripe field upgrade

Features and options



New features



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Secure issuance solutions, it's in our DNA

JAVELIN
GLOBAL



Javelin MBOSS

Printer specifications

Specifications

Print technology

Dye-sublimation, direct-to-card

Print resolution

300 dpi

Print area

53.98 x 85.6mm / 3.370" x 2.125" (CR-80 cards)

Print speed

- 180-200 cph (YMCKO single-side)
- 800 cph (monochrome printing)

Print mode

Manual, single-sided

Printer memory

RAM: 128 Mb, CPU: 32 bit processor

Communications interface

USB 2.0

Easy to use, plug and print operation

- LCD display with graphical notifications
- 4 x LED status indicators
- Drop in ribbon cassette with easy handling
- Automatic ribbon identification and setting
- Easy maintenance access

Printer security

Support for Kensington® security lock

Printer dimensions (HxWxD)

305x184x228mm / 10.6"x7.9"x15.9"

Weight

Javelin MBOSS: 4.5kg, 9.92lbs

Power supply

- Input: 220-240V/110-115V, 50-60 Hz
- Output: DC 24V, 2.5A
- FCC Class A, CE and CCC, KCC, Energy Star app.

Operating environment

- Temperature: 5°C to 40°C, 41°F to 104°F
- Humidity: 20% - 90% (non-condensing)

Storage conditions

- Temperature: -10°C to 60°C, 14°F to 140°F
- Humidity: 20% to 90% (non-condensing)

Sound (ISO 7779)

Sound pressure less than 48dB (A)

Certifications

RoHS, CE, FCC, CQC, UL, WEEE, Proposition 65 (California, USA)

Warranty

30 months

Card specifications

Input hopper capacity

60 cards (0.76 mm / 30 mil thickness)

Output hopper capacity

60 cards (front)

Card thickness

- 0.25 mm - 1.25 mm / 10 mil - 50 mil
- Gauge adjustment

Card types

CR-80 PVC, PVC-C, rewrite (optional)

Software specification

Printer driver

Windows® 7, 8.1, 10, Vista, XP

Integration tools

- EDIsecure® middleware
- SDK available for system integrators

Barcodes

Code 39, Code 128 B&C with and without check digit.
2 of 5 interleaved UPC-A, EAN 8 & EAN 13 PDF-417
2D barcode and other symbols can be printed via
Windows drivers.

Options

Magnetic stripe encoding

ISO 7811 HiCo/LoCo (factory fit only)

Smart card / Contactless encoding

- Contact PC/SC, EMV compliant
- Smart contact station: ISO 7816-2
- ISO14443A, B, ISO15693, MIFARE®, DESFire®,
HID iClass®

Printer security

- Mechanical locks
- Electromagnetic locks
- Hopper locks
- Kensington lock

Communications interface

WiFi 802.11 a/b/g

WiFi to mobile

Link to mobile app.

Lamination

Inline Javelin laminator

Consumables

To ensure print quality and card durability, printhead lifespan and overall printer reliability, use Javelin ribbons only.

Supply cores and cassettes are recyclable. Packaging is recycled.

Ribbon program

- **Colour YMCKO**
(up to 200 prints)

- **Colour YMCKOK**
(up to 167 prints)

- **Colour (half panel YMC)KO**
(up to 400 prints)

- **KO - Black /Overlay**
(up to 500 prints)

- **Monochrome K - Black**
(up to 1000 prints)

- **Mono White**
(up to 1000 prints)

- **Mono Red**
(up to 1000 prints)

- **Mono Blue**
(up to 1000 prints)

- **Mono: Silver**
(up to 1000 prints)

- **Mono: Gold**
(up to 1000 prints)

- **Scratch-off**
(up to 1000 prints)

- **Cleaning kit**
- 5x cleaning cards
- 5x 6" swabs
- 1x long cleaning T-card

Part No.

61123501

61123511

61123513

61123201

61123110

61123113

61123114

61123112

61123117

61123116

61123118

61100929



JavelinMBOSS A4 V1



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