

Javelin J420

Dual-Sided Desk-top Plastic Card Printer

The new Javelin J420 printer with its built-in flip-over unit offers a wealth of features and options, including encoding magnetic stripes and smart cards.

The Javelin range of printers offers fast and attractive personalisation of cards making them ideal for a wide range of identification purposes – from access control, membership and promotion, to visitor cards and badges. The 300 dpi resolution ensures exceptionally sharp print quality, and the cards take around 25 seconds (single sided) or around 35 seconds (dual sided) to print in full colour, or less than 5 seconds in monochrome.

The Javelin J420 offers dual sided printing with a unique flip-over capability that allows you to print on both sides of a card. Edge-to-edge printing now comes as standard. And with their unparalleled printing quality, Javelin printers offer a fast, costeffective solution for all your identification needs – and even give you the option to encode magnetic stripes and smart cards. The useful LCD panel assists the operator by describing clearly the current status of the printer. It even provides a reminder when routine cleaning needs to be done.

The Javelin is ideal for both instant card issue and batch runs. Plain or pre-printed cards can be loaded into the input hopper, and by using dye sublimation or thermal transfer technology, the image, signature, data and graphics can be printed on the surface of each card in full colour. The finished cards are then coated with a hard, clear overlay varnish to give additional protection.

Features:

- Fast colour printing: around 35 seconds per card, dual sided (YMCKOK)
- Flip-over unit for dual sided printing
- Easy to load ribbons
- Simple card thickness adjustment
- Auto-synchronisation of ribbon
- Automatic cleaning
- Covered input hopper with integrated card weight and easy single card feed
- Reject card box

General Specifications:

- Colour dye sublimation or monochrome thermal transfer printing
- High speed colour printing, around 102 cards per hour throughput (dual sided)
- 300 dpi (11.8 dots/mm) print resolution
- Edge-to-edge printing standard
- 4 MB image memory standard
- LCD to show printer status
- Card input hopper capacity 300 cards (0.25mm)
- Windows drivers for 95 and NT 4.0
- One year printer warranty
- One year, unlimited number of passes, print head warranty

Options:

- RS 232 serial port
- Smart card contact station
- Dual coercivity magnetic stripe encoding

Card Specifications:

- Types: PVC and Composite PVC
- Card width/length: ISO 7810
- 2.125in (54mm) x 3.375in (86mm)
- Card thickness: 0.25mm to 1.52mm
- Option: Magnetic Stripe – ISO 7811
- Option: Smart Card – ISO 7816-2

Physical Dimensions:

- Depth: 254mm
- Width: 523mm
- Height: 269mm
- Weight: 12.5kg
- Power Requirements: 110- 230V AC, 60 - 50 HZ
- Operating Temperature: 15°– 30° C
- Operating Humidity: 20% – 65% Non condensing



All specifications subject to change without notice

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