

Javelin J420i Card Printer

High performance printer with a wealth of features and options

The Javelin J420 printer, with its robust metal enclosure, offers fast, cost-effective, and attractive card personalization making it the ideal solution for a wide range of identification needs — from magnetic stripe to contact and contactless smart card encoding.

Ideal for both instant card issuance and the personalization of large card batches, the Javelin J420 is the printer of choice for everything from access control passes, visitor cards, and badges to membership and promotion cards.

The J420 has a unique flip-over feature that allows printing on both sides of the card. The 300 dpi resolution ensures exceptionally sharp print quality. Cards take around 25 seconds to print in full color on a single side, around 35 seconds to print in full color on one side and black on the other, or around four seconds for single-sided monochrome printing. And edge-to-edge printing is standard.

The useful LCD panel assists the operator by clearly describing the current status of the printer. It even provides a reminder when routine cleaning needs to be done.

THE COMPACT AND FAST JAVELIN J420i

- is designed with a unique flip-over feature for easy dual-sided card printing
- personalizes high-quality, edge-to-edge, full-color cards - single-sided printing- 25 seconds per full-color card or four seconds per monochrome card - dual-sided printing-35 seconds per dual-sided card (color front, black back)
- is flexible enough to meet your specific requirements—with magnetic stripe, contact, and contactless smart card encoding options and a wide range of available color ribbons
- has a user friendly LCD panel that displays machine status
- is perfect for instant issuance or batch production

...ideal for both instant card issuance and large batch personalization...



Javelin J420i Technical Specification

FEATURES

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

OPTIONS

- RS 232 serial port
- USB connector
- Smart card encoding
- Contactless (Mifare) card encoding
- Dual coercivity magnetic stripe encoding (top or bottom side)
- Large card stacker (replaces input hopper)

GENERAL SPECIFICATIONS

- Color dye sublimation or monochrome thermal transfer printing
- 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 cartridge capacity: up to 300 cards (10 mil); up to 100 cards (30 mil)
- Card output hopper capacity: up to 300 cards (10 mil); up to 100 cards (30 mil)
- Windows® drivers for 95, 98, 2000, ME, XP, & NT 4.0

CARD SPECIFICATIONS

- Types: PVC & composite PVC
- Card width/length: ISO 7810 (CR-80) 2.125" (54 mm) x 3.375" (86 mm)
- Card thickness: 0.25 mm to 1.52 mm

PHYSICAL DIMENSIONS

- Depth: 254 mm (excluding hopper)
- Width: 523 mm
- Height: 269 mm
- Weight: 12.5 kg

ELECTRICAL

- Power requirements: 110-230 Volts, 50-60 Hz
- FCC Class A, CE, UL, & CUL approved

ENVIRONMENTAL

- 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

For Further Details contact

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