S3200

Flexible retransfer printing for EMV instant issuance

National Financial
CREDIT UNION

8756 5757 7543 1252

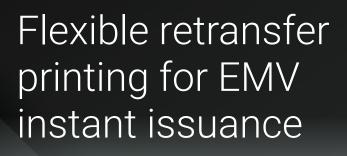VALID FROM > 01/22   EXPIRES END > 05/27

KIM WHITE

Debit

High quality flat card issuance at branch level

Using the same engine as the XID8300 retransfer card printer, the **S3200** has been equipped with modified components to make it Mastercard and Visa compliant for the onsite issuance of **flat EMV cards** for banks, credit unions and other financial institutions wanting to offer their customers personalized payment cards.

The **optional IPSC (IP Secure Controller)** offers a high-performance operation over Ethernet, featuring secure chip encoding over local area network (LAN) and wide area network (WAN) with data encryption and data compression for network traffic optimization. The S3200 has been equipped with internal electronic locks and mechanical keyed locks on the front door to prevent unauthorized access to the card cartridges and internal reject tray, ensuring that any card issued is secure.
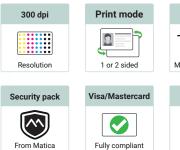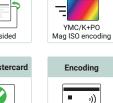
◼ S3200 delivers...

- ▸ 300 x 300dpi printing resolution
- ▸ Automatic and exception feeder, concealed hopper, reject tray
- ▸ Mag ISO and contact/contactless chip encoding
- ▸ Single wire connectivity
- ▸ Easy set-up
- ▸ Robust design with a superior print quality and reliability

◼ Ideal for...

- ▸ Low to mid volume financial card programs
- ▸ Instant issuance
- ▸ Flat bank card personalization

Standard features

300 dpi	Print mode	45 cph	80 cph	Capacity
Resolution	1 or 2 sided	YMC/K+PO Mag ISO encoding	K (front side) Mag ISO encoding	200 / 75 Input / output

Security pack	Visa/Mastercard	Encoding	Key-lock	Warranty
From Matica	Fully compliant	Standard	Security	3 YEARS

Optional features

Single wire	UV printing
Encoding option	Option

Bend remedy	Dual-sided
	Print - option

GROUP

S3200

◼ Printer specifications

Print technology

• Dye-sublimation retransfer (YMCK)
• Thermal transfer (monochrome K)

Print resolution

• 300 dpi

Print area

• ISO CR-80, 85.60 x 53.98 mm

Print speed

• YMC/K+PO printing, Mag ISO encoding: up to 45cph
• K (front side) printing, Mag ISO encoding: up to 80cph
• Chip encoding: add 6 to 15 seconds (customer application dependent)

Print mode

• Standard: Single-sided
• Optional: Dual-sided

Communications interface

• USB 2.0, Ethernet

Printer security

• Support for Kensington security lock

Dimensions (HxWxD)

• 343 x 411 x 337 mm / 13.5" x 16.2" x 12.8"

Weight

• 15 kg / 33 lb (excluding optional built-in items)

Power supply

• 220-240V/100-120V, 50-60 Hz
• FCC, CE, UL, GOST-R, and CCC approved

Operating environment

• Temperature: 15ºC - 30ºC, 59ºF - 86ºF
• Humidity: 35% - 70% (non-condensing)

Storage conditions

• Temperature: 5ºC to 70ºC, 23ºF to 158ºF
• Humidity: 20% to 70% (non-condensing)

Certifications

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

Warranty

• 3 year (subject to the use of chromXpert® ribbons)
• Printhead: Lifetime warranty (Limited to 100,000 passes)

◼ Card specifications

Input hopper capacity

• 200 cards (0.76 mm / 30 mil thickness)

Output hopper capacity

• 75 cards

Reject hopper capacity

• 10 cards

Card thickness

• 0.25 mm − 1.02 mm / 10 mil − 40 mil (Hopper adjustment required)

Card types

• ISO CR80, PVC, Composite PVC, PET-G, PC

◼ Software specifications

XPS printer driver

• Windows® (32/64bit) 7, 8.1, 10, 11, Server 2012, 2016, 2019, 2022.

◼ Encoding

Magnetic stripe

• 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®

◼ Options

Printing

• Dual-sided printing

Bend remedy

• Bend remedy for card flatness

◼ Consumables   chromXpert

• To ensure print quality and card durability, printhead lifespan and overall printer reliability, use chromXpert ribbons only.
• Supply cores and cassettes are recyclable. Packaging is recycled.

ChromXpert™ ribbon program	Part No.
• YMCK (1000 prints)	Diamond: **PR000816**
• YMCKK (750 prints)	Diamond: **PR000817**
• K (2200 prints)	Diamond: **PR000815**
• YMCKPo (750 prints)	Diamond: **PR000818**
• RT film (1000 prints)	Diamond: **PR000819**
• YMCKUv (750 prints)	Diamond: **PR000813**
• Cleaning Kit	**DIC10044**

MATICA GROUP

Global offices

Europe: Switzerland HQ, Italy

Asia: Malaysia, India

USA: South Carolina HQ, Minneapolis

Middle East: Dubai

Authorized reseller / System integrator