

S3200 DUO

Retransfer



Printing

Distributed



Issuance

Flexible and efficient retransfer printing for EMV instant issuance



Hold multiple card stocks for instant issuance schemes

Built on the successful S3200 card printer, the **S3200 DUO** give issuers the flexibility of a dual feeder module. The S3200 DUO is a compact and affordable solution that can handle two types of cards (e.g. Mastercard and Visa) at the same time. This reduces machine downtime and man power required to issue the correct cards at branch level.

Configured with two removable cartridges, the S3200 DUO ensures easy and reliable loading. Each cartridge can be loaded with up to 100 standard thickness cards providing a total **input capacity of 200 cards**. An exception slot is also available, enabling the issue of a third type of card if needed.

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 DUO 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.

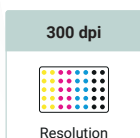
■ S3200 delivers...

- ▶ 300 x 300dpi printing resolution
- ▶ Dual feeder (2x 100 cards)
- ▶ Mag ISO and contact/contactless chip encoding
- ▶ Superior print quality and reliability

■ Ideal for...

- ▶ Low to mid volume financial card programs
- ▶ Instant issuance in branch
- ▶ Flat EMV card personalization

Standard features



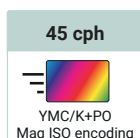
300 dpi

Resolution



Print mode

1 or 2 sided



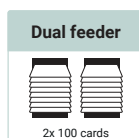
45 cph

YMC/K+PO
Mag ISO encoding



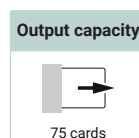
80 cph

K (front side)
Mag ISO encoding



Dual feeder

2x 100 cards



Output capacity

75 cards

Optional features



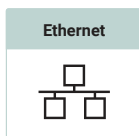
Single wire

Encoding option

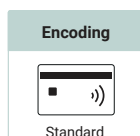


Security pack

From Matica



Ethernet



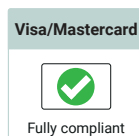
Encoding

Standard



Key-lock

Security



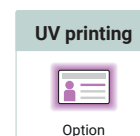
Visa/Mastercard

Fully compliant



Warranty

3 YEARS



UV printing

Option

S3200 DUO

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

- YMCK/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

- Dual-sided

Communications interface

- USB 2.0, Ethernet

Printer security

- Support for Kensington security lock

Dimensions (HxWxD)

- 343 x 411 x 327 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: 15°C - 30°C, 59°F - 86°F
- Humidity: 35% - 70% (non-condensing)

Storage conditions

- Temperature: 5°C to 70°C, 23°F to 158°F
- 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

- 2 x 100 card removable cartridges (total capacity 200 cards 0.76mm, 30 mil)

Output hopper capacity

- 75 cards

Reject hopper capacity

- 10 cards

Card thickness

- 20 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®



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



Global offices

Europe: Switzerland HQ, Italy

Asia: Malaysia, India

USA: South Carolina HQ, Minneapolis

Middle East: Dubai



Authorized reseller / System integrator

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S3200 DUO Datasheet A4 UK V1