

FINANCIAL
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ISSUANCE

MATICA
TECHNOLOGIES



S3200DUO





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FINANCIAL RETRANSFER CARD PRINTER WITH DUAL FEEDER

The Dual Feeder brings to our best seller financial instant issuance color printer the capacity to print two different types of cards without changing the card stock, making the system very convenient and adding a new level of security.

The retransfer print technology of the new Matica S3200DUO produces full over-the-edge printing, leaving no unprinted white area around the border of the card, allowing instant issue cards to be printed with brilliant colors that rival the best preprinted cards on the market.

It is capable of producing an EMV-compliant magnetic stripe, contact chip and contactless RFID cards. Owing to its compact size the printer fits neatly into any business setting and boasts a small carbon footprint. Despite being a workhorse designed for continuous operation, the printer is quieter than all the others in its class, and can be used behind the counter without creating distractions.

Thanks to the Dual Feeder module, which is part of the new MDM (Matica Desktop Modules) architecture, the printer can handle two type of cards at the same time, providing a compact and affordable solution when printing two types of cards is required (example: Mastercard and VISA).

Composed of two removable cartridges, it ensures easy and reliable loading while an exception slot is always available for slow runners allowing the issue of a third type of card if needed. Each cartridge can load up to 100 cards (30 mil) providing a total input capacity of 200 cards.

The S3200DUO includes a Matica Security Pack for financial issuance – a comprehensive set of security features that fulfil financial card personalization. It is fully compliant with international regulations around physical and logical security for financial issuance and can be relied upon to take care of businesses seeking to develop their systems.

Internal electronic locks and mechanical keyed locks on the front door and the dual hopper prevent unauthorized access to items containing sensitive information. All card hoppers are concealed to protect personal cardholder data.

TECHNICAL SPECIFICATIONS

Print Method

Dye-sublimation retransfer (YMCK) / Thermal transfer (Monochrome "K")

Print Mode

Dual-sided

Print Resolution

300 dpi

Performance

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)

Printhead

Lifetime warranty (using EDIsecure® materials)

Card Types

PVC, Composite PVC, PET-G, PC

Card Thickness

20 - 40 mil (hopper adjustment required)

Input Hopper (Dual Feeder)

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

Easy insertion

Exception card slot

Key override mechanism

Internal reject hopper 30 cards (30 mil)

Output Hopper Capacity

Maximum 75 cards (30 mil)

Interface

USB 2.0

Operating System Support

Windows 7, 8, 10 (32 & 64bits)

Power Supply

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

Operating Environment

15°C to 30°C, 35% to 70% non condensing humidity

Dimensions (L x W x H)

581 x 343 x 360 mm (22.8" x 13.5" x 14.2")

Weight

21 kg (46.3 lbs)