

INSTANT  
ISSUANCE

**MATICA**  
TECHNOLOGIES



S3400





# S3400

## SETTING THE PACE FOR INSTANT ISSUANCE SOLUTIONS

Instantly issue high quality embossed credit, debit and loyalty cards with the Matica S3400. Like the S3500, its compact size saves space without compromising its big-thinking technology. While both are proficient desktop performers, (offering modules in direct-to-card printing, embossing and encoding modules), the difference largely lies in the number of hoppers, which reduces from seven in the S3500 to two in the S3400. And it's thanks to returning the technology to its purest, most cardinal form that it is markedly more affordable.

The S3400 has been modelled to offer a solution for organizations that don't require high volume card issuance, so when two hoppers are enough and modularity isn't required, why pay for more?

This solution is suitable for retailers just as much as banks given the ongoing growth in the adoption of in-store instant issuance and customer loyalty cards.

The broad scope for card personalization echoes the S3500, both designed to accommodate in-branch Visa® and Mastercard® security guidelines, and includes:

- Graphic and embossing options
- Magnetic ISO encoding (or JIS) to support the ongoing EMV transition plus chip encoding (contact / contactless)
- Dual-side printing
- Front and rear indenting and tipping
- Electronic and key control locks, as well as password protection to secure access and prevent loss or damage of cards
- Kensington® slot and table-anchoring bolts are standard for robust security

It also reduces traditional costs associated with direct-to-card printing by putting cards straight into customers' hands, saving on typical mailing costs and paper, which positively impacts card activation rates. More flexibility also lies in the S3400's due to its height. It can be deployed anywhere, has an adjustable touchscreen and can be easily placed underneath a front-desk.

### TECHNICAL SPECIFICATIONS

#### Print method

Color dye sublimation and monochrome Resin thermal transfer

#### Print mode

Single and Dual-side edge-to-edge printing

#### Print resolution

300 dpi

#### Production speed

- Mag. encoding, embossing, rear indenting, tipping - full cycle 58 seconds
- plus one-side monochrome printing - full cycle 62 seconds
- plus one-side color printing - full cycle 78 seconds

#### Encoding

- Magnetic stripe encoding

#### Options

- EMV-compliant smart card / contactless personalisation
- Contactless / Contact chip

#### Embossing & Indenting

- 80 or 114 chr drum
- Front and Rear Indent

#### Card compatibility

CR 80 PVC Cards - ISO 7810 (53,98 mm x 85,60 mm)  
0,64 mm - 0,89 mm (25 mils to 35 mils)

#### Card hoppers

Two input card feeder: 100 cards each (0,76mm) for a total of 200 cards  
Output hopper: 20 cards  
Reject bin: 50 cards

#### Card feeder

Automatic / Manual card feeding  
5" touchscreen colour LCD  
Powered system to rotate ahead the touchscreen

#### Connectivity

USB 2.0 high speed and ethernet  
Optional On-Board PC to host Instant Issuance client software

#### Security

Key locks to secure access to input, output and reject hoppers

#### Supported operating systems

Windows 7, 8.1, 10 (32 & 64 bits)

#### Software

MaticardPro, MatiDeskDLL with interfacing SDK, Smart Card SDK

#### Consumables

Matica Genuine Consumables

#### Printer dimensions (L x W x H)

920 x 530 x 300 mm (36.22" x 20.87" x 11.81")