INSTANT
ISSUANCE

S3500

MATICA
TECHNOLOGIES

S3500

SETTING THE PACE FOR INSTANT ISSUANCE SOLUTIONS

The Matica S3500 is designed to issue various financial debit and credit cards in a bank branch or in any office environment. The smart and modular concept behind this versatile instant issuance solution offers a high level of customization to meet growing customer needs. The combination of in-house technologies, (direct-to-card printing, embossing and encoding modules), and Matica's expertise in developing financial card personalization technology places the S3500 in a class of its own.

The Matica S3500 is fully scalable with the option of two or seven card feeders for a total of 700 cards. It offers graphic to embossing personalization, and a range of secure connectivity from local USB to remote IP. An 'on-board PC' can be added to provide an all-in-one solution for instant issuance in a branch.

In order to support EMV transition, every Matica S3500 supports magnetic encoding as well as chip encoding, (contact and / or contactless).

It's critical that card issuance is consistently protected from potential risks, and like other Matica solutions, the new S3500 has been designed to suit in-branch Visa® and Mastercard® security guidelines with:
• Data encryption
• Electronic and key control locks, as well as password protection to ensure secure access to the device as consumables are exchanged or cards are restocked
• Kensington® slot and table-anchoring bolts are also available as standard features

Ease of operation is key when it comes to decentralized issuance and the Matica S3500 has been designed to help day-to-day operational needs:
• Card level monitoring thanks to backlit card feeder doors
• Adjustable and flexible touchscreen
• Easily accessible to replace consumables or carry out technical checks
• Reduced height to comply with front-desk settlement

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TECHNICAL SPECIFICATIONS

Print method
Color dye sublimation and monochrome Resin thermal transfer

Print mode
Single and Dual-sided 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
Seven input card feeder: 100 cards each (0,76mm) for a total of 700 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
Electronic and key control locks to secure cover, seven card hoppers and reject hopper

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")