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

Kensington® is a registered trademark of ACCO Brands Corporation.

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 7,32 - 64 bit, Windows 8 and 8.1

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")

Matica Technologies AG
sales@maticatech.com

www.maticatech.com