

INSTANT
ISSUANCE

MATICA
TECHNOLOGIES



S3500





S3500

SETTING THE PACE FOR INSTANT ISSUANCE SOLUTIONS

The Matica S3500 is designed to produce a variety of financial debit and credit cards at the branch level. The growing instant issuance market demands versatile and scalable solutions that can evolve. The smart and modular concept of the S3500 offers a high level of customization to meet these growing customer needs. The combination of various in-house technologies (direct-to-card printing module, embossing module, encoding module) and Matica Technologies' expertise in developing financial card personalization equipment puts the S3500 in a class of its own.

The Matica S3500 is fully scalable with various options ranging from two up to seven card feeders, from graphic to embossing personalization, and a wide range of secure connectivity, from local USB to remote IP connection. In addition an "On-Board PC" can be added aimed to provide a complete "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).

Secure card issuance is a must, and the new Matica 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 ensure a secured access to the device to exchange consumables and restock cards
- 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 suit operators and technical specialist day-to-day needs:

- Card level monitoring thanks to backlit card feeder doors
- Wide touch screen flexible to adjust for any environment in use
- Access to the device when it comes to consumables replacement or technical check
- Reduced height to comply with front-desk settlement.

Kensington® is a registered trademark of ACCO Brands Corporation.



Matica Technologies AG
Phone: +49 711 341 689 0
Email: mail@maticatech.com

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 60 seconds
 • plus one-side monochrome printing - full cycle 70 seconds
 • plus one-side color printing - full cycle 80 seconds

Encoding

- Magnetic Stripe Encoding - Standard Feature
 - Contactless Encoding - Optional Module
 - Contact Chip Encoding - Optional Module

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

Input Card Feeder: 100 cards (0,76 mm)
 Output Hopper: 30 cards
 Reject Bin: 80 cards

Card feeder

Automatic Feeding
 Manual Card Feeding

Connectivity

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

Supported operating systems

Windows 7,32 - 64 bit

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
 5" touchscreen LCD