



S3600

BEST IN CLASS INSTANT ISSUANCE SOLUTION

Matica S3600 financial instant issuance system is the best solution to issue high-quality embossed payment cards instantly. It allows to personalize financial debit and credit cards in a bank branch as well as in any office environment. It is also the ideal solution to fit smoothly in multiple self-service kiosk designs thanks to the compact size and to the front manual feeder and eject.

The S3600 is built by Matica R&D Center and is based on in-house technologies which are well known globally as a symbol of robustness and reliability. The S3600 is the result of several years of experience in developing financial card personalization technology.

Matica S3600 offers a high level of customization together with excellent quality to meet growing and sophisticated customer needs. It offers full-color direct to card printing, embossing and indenting personalization, and secure connectivity via USB or LAN. Matica S3600 is EMV® compliant as the solution supports magnetic encoding as well as chip encoding (contact and/or contactless). The system is fully scalable with the option of three or six card feeders of 100 cards each.

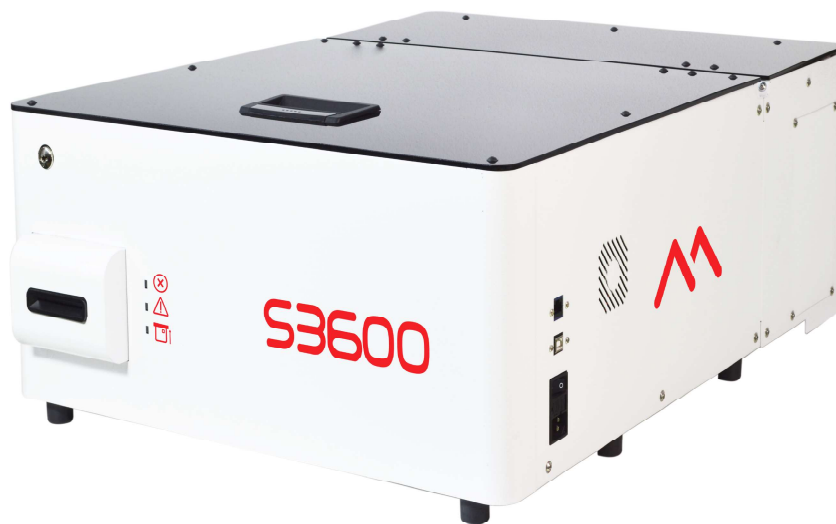
The S3600 features a wide range of secure connectivity, from USB to LAN with Single Wire Functionality (Smart Class Controller) and real time cloud monitoring that allows the customer to monitor the production of all machines installed.

Electronic and key control locks are available as standard security features to ensure secure access to the device, both in the top cover to secure consumable access and in the back cover where cards are stocked to ensure card hopped and reject access.

As all systems of Matica S3000 family, the S3600 includes the 'Matica Security Pack' for financial issuance, which is a comprehensive set of security features aimed at fulfilling specific requirements for financial card personalization. The system has been designed to suit in-branch Visa® and Mastercard® security guidelines and it fully complies with international regulations in the financial instant issuance industry, with physical and logical security features.

- Six-compartment multi-hopper
- Full color direct-to-card printing
- Magnetic stripe and chip encoding
- Convenient front-facing input and output hopper
- Ideal also for kiosk applications

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TECHNICAL SPECIFICATIONS

Print method	Color dye sublimation and monochrome Resin thermal transfer Single and Dual-sided edge-to-edge printing
Print resoluion	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: tracks 1, 2 & 3 ISO7811, HiCo/LoCo EMV compliant contact chip encoding EMV compliant contactless chip encoding
Embossing & Indenting	72 chr drum Rear Indent
Card compatibility	ISO CR80, ISO7816, ISO14443A&B (53,98 mmm x 85,60 mm) 0,64 mm - 0,89 mm (25 mils to 35 mils) Card material PVC and composite PVC and PET cards
Card feeder	Front manual feeder/eject 3 or 6 automatic feeders: 100 cards each (0,76 mm) Concealed card stacker: 30cards Reject bin: 30cards
Interface	USB 2.0 Ethernet and WiFi (Linux OS) Ethernet (embedded PC Win 10) to host Instant Issuance client software
Security	Electronic and key control lock to secure consumable access Electronic and key control lock to secure card hopper and reject access
Operating System	Windows 7, 8.1, 10 (32 & 64 bit)
Software	MaticardPro, MatiDeskDLL with interfacing SDK, Smart Card SDK
Consumables	Matica Genuine Consumables
Warranty	1 year or 50.000 cards
Printer dimension (L x W x H)	700 x 540 x260 mm
Weight	30 Kg
Operating Enviroment	Temperature 10° C - 30° C Humidity: 20% - 80% (non-condensing)



- Credit Cards
- Debit Cards
- Customer/Loyalty Cards
- Retail

Authorized Reseller / System Integrator