

FINANCIAL  
DESKTOP  
EMBOSSER

**MATICA**  
TECHNOLOGIES



S3300



  
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# S3300

## FINANCIAL DESKTOP EMOSSER

The S3300 is a financial desktop embosser, which is based upon Matica's heavy-duty and reliable embossing technology used in their central issuance systems. The newly designed drum and tipping module enables the S3300 to instantly issue embossed debit and credit pre-printed cards at branch level. Its compact design and unique input hopper system allow banks and financial institutions to issue different types of payment cards with a smooth, uninterrupted process so banks' plastic cards remain untouched by staff – a security consideration that needs safeguarding.

Regarded as the most sophisticated financial embossing desktop system on the market, the S3300 is composed of two modules – the embossing module or 'EMB' and the Feeder Encoding Module ('FEM'). It forms part of the new Matica Desktop Modules (MDM) architecture, offering a number of individual and unique hardware modules that can be combined to suit the user's needs providing high flexibility and scalability. At the heart of this system is new middleware, Matica Desktop Suite (MDS), which has been developed to control and drive the S3300, while the S3800 is fully compatible with MaticardPro and Matidesk integration.

And there's more: specially designed for service bureaus, one single configuration can add up to four Feeder Encoding Modules (FEM) for a total feeding capacity of 1,400 cards and multiple card handling without intervention from the operator, facilitating the issuance of different types of credit and debit cards. When using a single FEM, the exception feeder allows the manual feeding also for multiple type of card issuance.

It's a one-stop-shop thanks to its single wire IP connectivity and embedded IPSC Secure Controller so it's easy to install and operate – no integration challenges at all.

In addition, the S3300 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. It fully complies with international regulations that govern physical and logical security in the financial issuance industry and can be relied upon to safeguard any business that seeks to refine and develop their systems, their customer service, cost savings and their overall reputation.

### TECHNICAL SPECIFICATIONS

#### Personalization method

##### Embossing and indenting (EMB module)

Credit card configuration:

1 x 72 character drum, rear indent, tipping one colour

Credit and debit card configuration:

2 x 72 character drums, front and rear indent, tipping one colour

#### Production speed

- Standard credit card: up to 100 cards per hour

#### Encoding

Magnetic stripe encoding: tracks 1, 2 & 3 ISO7811, HiCo/LoCo

Options:

EMV compliant contact chip encoding

EMV compliant contactless chip encoding

#### Card specifications

ISO CR80, ISO7810, ISO7816, ISO14443A&B

Card thickness: 0.50 to 1.0 mm. (20 to 40 mil)

Card material: PVC and composite PVC cards, PET-F/PET-G cards, ABS cards

#### Card hopper

Automatic input feeder: 350 cards (0.76mm, 30 mil)

Up to 4 FEM configuration: 4 x 350 cards (1,400 cards)

Concealed output hopper: 100 cards

Reject hopper: 30 cards

Exception feeder for single card

#### Connectivity

USB 2.0 standard version

Ethernet TCP-IP secure connection version

#### Software environment and SDK

Supported OS: Windows 7 (32 & 64 bits), Win 8, Win 8.1, Win 10

MatiDeskDLL with interfacing SDK compatibility

Smart card SDK

MDS software (Matica Desktop Suite) with interface SDK

#### Consumables

Matica genuine consumables

#### Dimensions & Weight

L x W x H:

Credit card configuration: 380 x 640 x 400 mm

Credit and debit card configuration: 380 x 690 x 400 mm

Total weight:

Credit card configuration: 42 kg

Credit and debit card configuration: 47 kg