

# S3610

Warranty



## All-in-one solution for printing, embossing and encoding EMV financial cards



The **S3610** is the result of decades of experience in developing a complete financial card personalization solution. It is a comprehensive instant issuance solution that **delivers printed, embossed and encoded credit and debit cards on demand at branch level**. It seamlessly combines Matica's expertise in direct to card printing, embossing, and encoding in one compact desktop package.

The S3610 is **compliant with Visa® and Mastercard®** requirements. Its compact size in combination with its manual front feed/eject slot makes it ideal for self-service kiosk applications.

### Standard features

<b>Print type</b>  Dye sublimation	<b>Print type</b>  Dye sublimation	<b>300 dpi</b>  Resolution	<b>Print mode</b>  Dual-sided (standard)
<b>Reject bin</b>  Single or dual drum	<b>72 or 144 characters</b>  Single or dual drum	<b>Tipping colors</b>  Black, Gold, Silver	<b>Embossing/indenting</b>  Standard
<b>Visa/Mastercard</b>  Fully compliant	<b>Security pack</b>  From Matica	<b>Key-locks</b>  Physical and electronic	

### Options

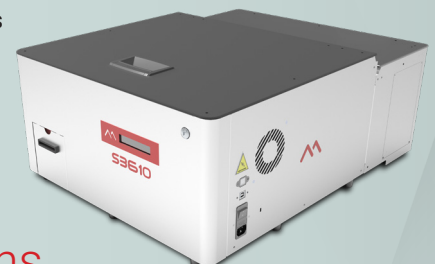
<b>x6 auto feeders</b>  100 cards per feeder	<b>Encoding</b>  Options	<b>Single wire</b>  Encoding option
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## S3610 delivers...

- ▶ Highest quality 300dpi printing
- ▶ Up to 6 feeders and front manual feeder/eject
- ▶ Compact desktop design easily fits kiosks
- ▶ High-level security features
- ▶ Printing, embossing and tipping in one system
- ▶ Visa and Mastercard security compliance

## Ideal for

- ▶ Instant issuance of embossed, printed and encoded financial cards
- ▶ EMV cards



## Options

- ▶ Contact and/or contactless chip encoding
- ▶ Six automatic feeders
- ▶ Smart Class Controller

# S3610

## Printer specifications

### Print technology

Colour dye-sublimation and monochrome resin thermal transfer

### Print resolution

300dpi

### Print area

53.98 x 85.6mm / 3.370" x 2.125" (CR-80 cards)

### Print mode

Single and dual-sided printing

### Production speeds

- Magnetic stripe 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

### Embossing and Indenting

72 characters drum - rear indent

Optional second drum 72 characters - top indent

### Display

LCD display 20x2

### Communications interface

USB 2.0

### Printer dimensions (HxWxD)

Single drum: 285x540x720mm (full config.)

Double drum: 285x540x820mm (full config.)

### Printer weight

Single drum: 38kg (84lb)

Dual drum: 45kg (100lb)

### Standard printer security

Electronic and key control lock to secure card hoppers and reject-tray access

### Power supply

- 220-240V/110-115V, 50-60 Hz
- Standby mode and reduced power consumption

### Operating environment

- Temperature: 10°C - 30°C, 50°F - 86°F
- Humidity: 20% - 80% (non-condensing)

### Storage conditions

- Temperature: -5°C to -70°C, 23°F to 158°F
- Humidity: 20% to 70% (non-condensing)

### Certifications

RoHs, CE, CQC, WEEE

### Warranty

- 1 year or 50,000 cards (subject to the use of chromXpert® ribbons)

## Card specifications

### Card feeders

- Front manual feeder/eject
- Front concealed card stacker: 30 cards
- 3 automatic feeders (optional up to x6): 100 cards each (0,76mm)
- Rear concealed card stacker: 30 cards

### Reject bin

30 cards

### Card format and materials

ISO CR80, ISO7810, ISO7816, ISO14443A&B

### Card thickness

0.64 mm - 0.89 mm (25 mils to 35 mils)

### Card types

PVC, PVC Composite and PET

## Software specifications

### Operating system

Windows 7, 10, 11 (32 & 64 bits)

### Software

- MaticardPro, REST API, MatiDeskDLL with interfacing SDK, Smart card
- SDK available for system integrators

## Options

### Extra card feeders

Up to 6 automatic feeders: 100 cards each (0,76mm)

### Magnetic stripe encoding

Tracks 1, 2 & 3 ISO7811, HiCo/LoCo

### Smart card / Contactless encoding

PC/SC EMV compliant contact and contactless chip encoding

### Embossing and indenting

Optional dual drum of 72 characters with top indent for debit cards

### Communications interface

LAN with single wire functionality (Smart Class controller) and real time cloud monitoring



## Consumables chromXpert

- To ensure print quality and card durability, printhead lifespan and overall printer reliability, use chromXpert ribbons only.
- Supply cores and cassettes are recyclable. Packaging is recycled.

Tipping ribbons	Part No.
• Tipping black (122 meters, approx 4000 cards)	B2.337.02.01
• Tipping White (122 meters, approx 4000 cards)	B2.337.02.15
Infiller ribbons	Part No.
• Infill black (122 meters, Approx yield REAR indent '7 chars' : 2,000 cards)	B2.337.00.03
• Infill white (122 meters, Approx yield REAR indent '7 chars' : 2,000 cards)	B2.337.00.04
ChromXpert™ ribbon program	Part No.
• YMCKO (250 prints)	PR22319301
• Monochrome K (Black) (up to 2000 prints)	PR20314305
• Monochrome White (up to 2000 prints)	PR22314308
Cleaning kit	PR20309601



## Global offices

**Europe:** Switzerland HQ, Italy, UK and Germany

**Asia:** Malaysia, China and India

**USA:** Minneapolis HQ, South Carolina and San Francisco

**Middle East:** Dubai



Authorized reseller / System integrator