


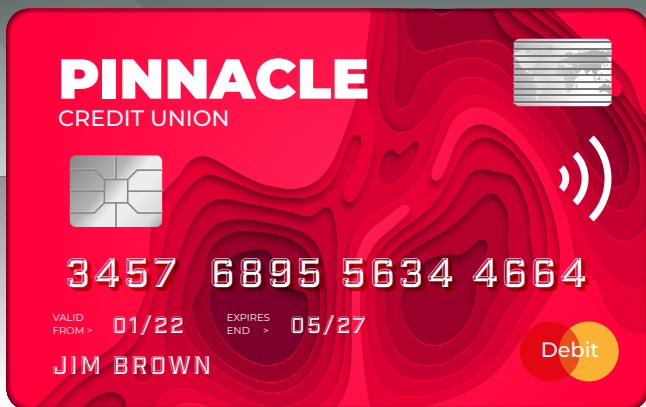


S3610

Print type  Dye sublimation	Embossing/indenting  Standard	Distributed  Issuance
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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

300 dpi  Resolution	Print mode  Dual-sided (standard)	72 or 144 characters  Single or dual drum
Reject bin  Physical and electronic	Visa/Mastercard  Fully compliant	Security pack  From Matica
Key-locks  Physical and electronic	Warranty  1 YEAR	Tipping colors  Black, Gold, Silver

Options

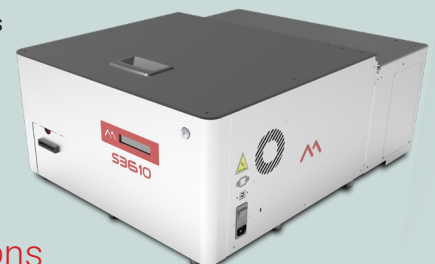
x6 auto feeders  100 cards per feeder	Encoding  Options	Single wire  Encoding option
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▀ S3610 delivers...

- ▶ 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)	PR22305301
• Monochrome K (Black) (up to 2000 prints)	PR22314305
• Monochrome White (up to 2000 prints)	PR22314308
Cleaning kit	PR20309601



Global offices

Europe: Switzerland HQ, Italy

Asia: Malaysia, India

USA: South Carolina HQ, Minneapolis

Middle East: Dubai



Authorized reseller / System integrator

S3610 Datasheet A4 UK V5
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