S3110

Print type	300 dpi	Distributed
Dye sublimation	Resolution	Issuance

Desktop instant issuance for financial cards





The S3110 is preconfigured to meet the requirements for in-branch instant issuance of **flat payment cards**, for new and retained customers of banks and credit unions. It combines color and monochrome printing, including gold and silver, with inline **magnetic stripe and EMV compliant chip encoding**.

Benefitting from Matica's years of proven expertise in financial card issuance, the S3110 has been developed to support financial institutions with their instant issuance programs. The S3110 is integrated with Matica's **Cards on the Spot** and **Xpressi** instant issuance software suites and includes the Matica Security Pack **-** a comprehensive set of physical and logical security features aimed at fulfilling specific requirements for financial card personalization.

Standard features

Print mode	180 cph	1000 cph	Input capacity	Output capacity
Dual-sided	Full color	Monochrome	x100	30 front / 80 back

Magnetic stripe	Smart encoding	Ethernet	Reject bin	Visa/Mastercard
Encoding				Fully compliant

Single wire	Key-locks	Security pack	Warranty
Encoding	Physical and electronic	From Matica	4 YEARS

Options

WiFi	Lamination
Option	Inline option

S3110 delivers...

- 300 x 300dpi print
- Dual-sided printing as standard
- Automatic and exception feeder, concealed hopper, reject tray
- Magnetic stripe encoding
- Contact and contactless encoding
- Single-wire encoding
- Mechanical and electromagnetic locks
- Kensington lock
- Single or dual-side printing, color and monochrome
- 4 years warranty (subject to the use of chromXpert® ribbons)

Ideal for

- Financial card issuance
- Instant card issuance programmes
- EMV debit cards
- ATM cards
- Private payment cards
- Pre-paid cards

S3110

Printer specifications

Print technology

• Dye-sublimation, direct-to-card

Print resolution

• 300 dpi

Print area

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

Print speed

• 180 cph (YMCKO single-side, batch)
• 1000 cph (monochrome single-side)

Print mode

• Single or dual-sided

Printer memory

128 Mb

Communications interface

• USB 2.0
• Ethernet, 10BaseT, 100BaseT
• Single-wire encoding

Printer security

• Mechanical locks
• Electromagnetic locks
• Support for Kensington® security lock

Printer dimensions (HxWxD)

257 x 202 x 406 mm /10.6" x 7.9" x 15.9"

Weight

9 kg / 20 lb

Power supply

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

Operating environment

• Temperature: 15°C - 40°C, 59°F - 104°F
• Humidity: 20% - 65% (non-condensing)

Storage conditions

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

Sound (ISO 7779)

Sound pressure less than 48dB (A)

Certifications

RoHs, CE, FCC, CQC, UL, WEEE, Proposition 65 (California, USA)

Warranty

4 years (subject to the use of chromXpert® ribbons)

Card specifications

Input hopper capacity

• 100 cards (0.76 mm / 30 mil thickness)
• Additional 100 cards with dual feeder

Output hopper capacity

• 30 cards (front hopper)
• 80 cards (rear hopper)

Card thickness

• 0.25 mm - 1.25 mm / 10 mil - 50 mil
• Gauge adjustment

Card types

CR-80 PVC, PVC-C, rewritable cards

Software specifications

XPS printer driver / MacOS

• Windows® (32/64bit) 7, 8.1, 10, 11, Server 2012, 2016, 2019, 2022.

Integration tools

• EDIsecure® middleware
• SDK available for system integrators

Encoding

Magnetic stripe encoding

ISO 7811 HiCo/LoCo

Smart card / Contactless encoding

• Contact PC/SC, EMV compliant
• Smart contact station: ISO 7816-2
• ISO14443A, B, ISO15693, MIFARE®, DESFire®, HID iClass®



Options

Inline lamination

Single or dual-side, sold with compatiblilty plinth

Communications interface

WiFi 802.11 a/b/g

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.

ChromXpert™ ribbon program	Part No.
• KO (600 prints)	**PR22305304**
• GOKO (250 prints)	**PR22305391**
• SOKO (250 prints)	**PR22305392**
• YMCKO (250 prints)	**PR22307301**
• Black (2000 prints)	**PR22314305**
• Silver (500 prints)	**PR22 314306**
• Gold (500 prints)	**PR22314307**
• Red (1000 prints)	**PR22314309**
• Green (1000 prints)	**PR22314311**
• Blue (1000 prints)	**PR22314312**
• White (1000 prints)	**PR22314308**
Cleaning kit	**PR20309610**

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Authorized reseller / System integrator

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