

# S3110

Warranty

4  
years

## 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

<b>Print type</b>  Dye sublimation	<b>300 dpi</b>  Resolution	<b>Print mode</b>  Dual-sided	<b>180 cph</b>  Full color	<b>1000 cph</b>  Monochrome
<b>Input capacity</b>  x100	<b>Output capacity</b>  30 front / 80 back	<b>Magnetic stripe</b>  encoding	<b>Smart encoding</b>  Smart encoding	<b>Ethernet</b>  Ethernet
<b>Reject bin</b>  Reject bin	<b>Visa/Mastercard</b>  Fully compliant	<b>Single wire</b>  encoding	<b>Key-locks</b>  Physical and electronic	<b>Security pack</b>  From Matica

### Options

<b>WiFi</b>  Option	<b>Lamination</b>  Inline option
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## 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 compatibility 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



## 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

S3110 Datasheet USLTR V2

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