

FINANCIAL  
DIRECT-TO- CARD  
PRINTER



## S3110

### FINANCIAL DIRECT-TO-CARD PRINTER

**The Matica S3110 is a desktop, color direct-to-card printer for in-branch financial flat credit and debit card issuance. Capable of printing up to 840 cards per hour in monochrome, the S3110 is a high-quality printer with highly secure elements for the issuance of all types of financial cards.**

Designed specifically to support banks and credit unions, the new Matica S3110 produces exceptional quality, high-performance debit and credit cards for new and existing cardholders.

Benefiting from years of proven expertise in the financial industry, Matica's S3110 combines the performance and the quality of the latest card issuance technology with the simplicity of use. The included *state-of-art* magnetic stripe encoder (three tracks, ISO compliant) and the dual interface (contact and contactless) chip encoder, allows EMV card issuance migration in an efficient and cost-effective way.

In addition, the S3110 includes the Matica Security Pack (MSP) 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 of physical and logical security for financial issuance and can be relied upon to take care of businesses seeking to evolve their systems. This includes a special key-lock and electronic lock systems

which secures cards and ribbons in the input and reject hoppers and also in the consumable area. Ribbons are protected by an RFID tag to provide an extra value of security, controlling the use of the consumables and to guarantee an outstanding print quality with Matica genuine consumables.

The optional dual-feeder enables the S3110 to issue multiple types of debit/credit cards from high-quality preprinted card stock. Also, manual feeding supports additional card types as exception cards.

Reliable and easy to operate, the S3110 is the perfect choice to meet the growing demand in instant financial card issuance.

- Color and monochrome, 300 dpi resolution
- Optional dual-feeder
- Optional lamination module
- Reliable and easy-to-use
- 3 Year Warranty

S3110



# S3110

FINANCIAL DIRECT-TO-CARD PRINTER



## TECHNICAL SPECIFICATIONS

|                                     |                                                                                                                                                                                                             |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Print technology</b>             | Dye-sublimation / Thermal Transfer                                                                                                                                                                          |
| <b>Print method</b>                 | Direct-to-card                                                                                                                                                                                              |
| <b>Print resolution</b>             | 300 x 300 dpi                                                                                                                                                                                               |
| <b>Print area</b>                   | edge-to-edge (CR-80 cards)                                                                                                                                                                                  |
| <b>Print mode</b>                   | Dual side                                                                                                                                                                                                   |
| <b>Print speed</b>                  | 180 cph (YMCKO single side, batch)                                                                                                                                                                          |
| <b>Card thickness</b>               | 0.25 mm - 1.25 mm (10 mil - 50 mil)                                                                                                                                                                         |
| <b>Card types</b>                   | CR-80 PVC, PVC-C                                                                                                                                                                                            |
| <b>Input hopper capacity</b>        | 100 cards (0.76 mm - 30 mil thickness)<br>Additional 100 cards with Dual Feeder                                                                                                                             |
| <b>Output hopper capacity</b>       | 30 cards (front) / 80 cards (rear)                                                                                                                                                                          |
| <b>Exception (manual) feeding</b>   | Included                                                                                                                                                                                                    |
| <b>User interface</b>               | Two-lines x 16 chars LCD display<br>4 x LED status indicator                                                                                                                                                |
| <b>Encoding features (built-in)</b> | Magnetic stripe encoder ISO7811<br>EMV dual-interface chip encoder                                                                                                                                          |
| <b>Other options</b>                | Additional feeder (100 cards) <sup>(1)</sup><br>Matica MC-L2 laminator unit                                                                                                                                 |
| <b>Communications interface</b>     | USB 2.0   Ethernet 10BaseT, 100BaseT<br>Optional: WiFi 802.11 a/b/g                                                                                                                                         |
| <b>chromXpert ribbon program</b>    | YMCKO (250 prints)<br>YMCKO-K (200 prints)<br>YMCSCKO Security Ribbon (200 prints)<br>KO (800 prints)<br>Monochrome black (2000 prints)<br>White, Red, Green, Blue (1000 prints)<br>GOKO, SOKO (400 prints) |

|                                              |                                                                                                                        |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Smart ribbon protection</b>               | Ribbon automatic recognition<br>RFID (13.56 MHz) TAG<br>Two-level encoding protection                                  |
| <b>Memory</b>                                | 128 Mbytes                                                                                                             |
| <b>Safety (Financial Security Pack)</b>      | Concealed output and reject hoppers<br>Electronic locks<br>Manual (key) locks<br>Support for Kensington® security lock |
| <b>Instant Issuance Software</b>             | Cards On The Spot™ (not included)                                                                                      |
| <b>Operating systems</b>                     | Windows® driver (32/64 bits)<br>XP, SP3, Vista, W7, W8, W10                                                            |
| <b>Integration tools</b>                     | SDK available for system integrators<br>EDIsure® middleware                                                            |
| <b>Warranty</b>                              | 3 years for printer<br>3 years warranty on printhead <sup>(2)</sup>                                                    |
| <b>Dimensions (H x W x D) <sup>(3)</sup></b> | 255,6 x 202 x 405,4 mm<br>(10.6" x 7.9" x 15.9")                                                                       |
| <b>Weight</b>                                | 10 kg. (22 lbs)                                                                                                        |
| <b>Power supply</b>                          | 220-240V/110-115V, 50-60 Hz                                                                                            |
| <b>Operating environment</b>                 | Temperature: 15°C-40°C (59° F-104° F)<br>Humidity: 20% - 65% (non-condensing)                                          |
| <b>Storage conditions</b>                    | Temperature: -5° C-70° C (23° F-158° F)<br>Humidity: 20% - 70% (non-condensing)                                        |
| <b>Quality standards</b>                     | - RoHS<br>- CE, FCC, CQC, UL, WEEE                                                                                     |

<sup>(2)</sup> Warranty subject to special conditions and the use of chromXpert® Ribbons  
<sup>(3)</sup> Without dual-feeder option



- EMV Credit/debit cards
- ATM cards
- Private payment cards
- Pre-paid cards

<sup>(2)</sup> The S3110 is also available with dual-feeder by adding the additional lockable hopper. Easy to install and operate, the additional one-hundred cards feeder allows financial institutions to issue several type of cards without manipulating the pre-printed card stock (example: VISA™ and Mastercard™ cards).

Authorized Reseller / System Integrator



Matica  
sales@maticacorp.com

maticacorp.com

© 2020 Matica Technologies AG.  
Data subject to change without notice. All trademarks stated are the property of their respective owners.  
S3110\_PD\_2020\_09\_ENG\_LETTER