

DIRECT-TO-CARD  
PRINTER



## PACS200

THE DIRECT-TO-CARD PRINTER FOR PHYSICAL ACCESS CONTROL

**Designed for access control system manufacturers and their security integrator channels, the new PACS200 offers a variety of exclusive features such as a 4-year warranty on parts and depot labor, 1 year hot swap program with the option of yearly add-ons, and consumables unique to the PACS market and channel. With a complete line of encoding, lamination and communication options, the PACS200 is one of the most flexible and reliable card printer platform in the market.**

Reliable and easy-to-use, the Matica PACS200 offers high-performance color card printing with a fast "first card out speed" of 9 seconds. Available as a single side, the PACS200 can easily evolve to dual-side printing, anytime, anywhere without the need to install additional hardware components. The 4 LED status indicators on the front of the printer, in combination with the 2-line LCD display, facilitates the use of the printer providing all necessary information to the operator, making the PACS200 extremely easy to use.

Optional in-line magnetic stripe encoder and dual interface encoders for contact/contactless smart cards, maximizes its functionality for a broad set of application uses, such as access control, time & attendance, payment services and many more.

The PACS200 is accompanied with a comprehensive ribbon program to cover all issuance needs in the physical access control

market, including the new Matica YMCSKO ribbon to increase the number of visual security elements (VSE) on the card for security applications.

The use of the optional, easy-to-install, in-line MC-L2 lamination module in combination with the PACS200 allows to issue cards which last more and have additional level of security against counterfeit.

The PACS200 direct-to-card printer is notably fast with an output of over 180 cards per hour when printing color single side and up to 850 cph when printing in monochrome.

- 4 years warranty
- 1 year hot-swap program & yearly add-ons
- First card out speed: 9 seconds

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### TECHNICAL SPECIFICATIONS

<b>Print method</b>	Dye-sublimation 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 (optional)
<b>Print speed</b>	180 cph (YMCKO single side, batch) <sup>(1)</sup> 9 seconds (first card out speed)
<b>Card Thickness</b>	0.25 mm - 1.25 mm (10 mil - 50 mil)
<b>Card Types</b>	CR-80 PVC, PVC-C, Re-writable cards
<b>Input Hopper Capacity</b>	100 cards (0.76 mm - 30 mil thickness)
<b>Output Hopper Capacity</b>	30 cards (front) / 80 cards (rear)
<b>Exception feeding</b>	Included
<b>User Interface</b>	Two-lines x 16 chars LCD display 4 x LED status indicator
<b>Encoding Options</b>	Magnetic stripe encoder ISO7811 Dual interface smart card encoder
<b>Other Options</b>	Matica MC-L2 laminator
<b>Communications Interface</b>	USB 2.0 Ethernet 10BaseT, 100BaseT WiFi 802.11 a/b/g (optional)
<b>chromXpert Ribbon Program</b>	YMCKO (250 prints) YMCKO-K (200 prints) ½ YMC-KO (400 prints) YMCScKO (200 prints) KO (600 prints) K (2000 prints) Monochrome: Silver, Gold (500 prints) Monochrome: White, Red, Green, Blue, Scratch-off (1000 prints)

<b>Smart Ribbon Protection</b>	Ribbon automatic recognition RFID (13.56 MHz) TAG Two-level encoding protection
<b>Memory</b>	128 Mbytes
<b>Safety</b>	Support for Kensington® security lock
<b>Operating Systems</b>	Windows® driver (32/64 bits) XP, SP3, Vista, W7, W8, W10
<b>Integration Tools</b>	SDK available for system integrators EDIssecure® middleware
<b>Warranty</b>	4 years for printer 4 years warranty on printhead <sup>(2)</sup>
<b>Hot swap program</b>	1 year. Yearly add-ons available
<b>Printer Dimensions (H x W x D)</b>	255,6 x 202 x 405,4 mm (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) Humidity: 20% - 65% (non-condensing)
<b>Storage Conditions</b>	Temperature: -5° C-70° C (23° F-158° F) Humidity: 20% - 70% (non-condensing)
<b>Quality Standards</b>	- RoHS - CE, FCC, CQC, UL, WEEE - Proposition 65 (California, USA) - Standby mode and reduced power consumption - Sound pressure less than 48 dB (A) in operation mode (ISO 7779) - Energy Star (pending)

<sup>(1)</sup>Using native Matica Windows® Driver

<sup>(2)</sup>Warranty subjected to the use of chromXpert® Ribbons



- Color dye-sublimation 300 dpi resolution
- Up to 180 color cards per hour
- Optional lamination module

Authorized Reseller / System Integrator