

DIRECT TO
CARD
PRINTER

MATICA
TECHNOLOGIES

ESPRESSO II





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The Espresso II is a compact and powerful desktop ID card printer, that is a brainchild of Italian design & engineering and reflects German reliability in consistent performance. It offers its users great value and versatility with superior print speed and outstanding print quality. With its robust and durable construction, the Espresso II looks and works great in any office or card production environment.

The Matica® Espresso II is a single side desktop ID card printer for projects needing printing only on one side, or you can easily double the printing capacity with the duplex printing feature. Any Espresso II printer can evolve to duplex anytime, anywhere without the need to install additional hardware components.

LED status indicators on the front of the printer allows you to monitor the card production process at a distance, and the blue LED light on the card hopper door keeps you aware of your card input availability in real time. You can also use optional single card manual insertion for individual card printing as needed. Each printer comes with a rear output hopper to catch full card runs as needed, which can improve the throughput speed in higher volume scenarios. In standard setup, having front-side input and output trays is also convenient for situations where space is limited, in a desktop environment, a cabinet or under a counter. Each Espresso II printer also has the option for inline magnetic stripe, contact chip or contactless smart card encoders, to maximize its functionality for a broader set of application uses, such as access control, time & attendance, payment services, and many more.

The entire line offers Ethernet connectivity and optional WiFi making printing and encoding convenient and trouble-free. You can easily define your printer and choose the one that perfectly matches your current needs, as Espresso II offers a vast range of options. Whether or not your requirements evolve in the future, you have still the possibility of making an upgrade by adding functionalities to your existing configuration.

The new printer line works perfectly for a wide variety of applications such as Employee and Membership ID Badges, Service and Benefits Cards, Gift and Loyalty Cards, Access Control Cards, Student IDs, and Transit Cards, just to name a few.

TECHNICAL SPECIFICATIONS

Print method

Color dye sublimation or monochrome thermal transfer printer

Print mode

Single or double side edge-to-edge

Print resolution

300 dpi

Print speed

Monochrome: up to 850 cph

Full color: up to 260 cph

Encoding options

Magnetic stripe encoding: ISO, 3 tracks HiCo/LoCo, JIS2

Contact and contactless smart card encoding

Card compatibility

PVC, Composite PVC, ABS (varnished), PET

ISO CR80 - ISO 7810 (53,98 x 85,60 mm)

0,25 - 1,25 mm (10 - 50 mil)

Card hoppers

Input hopper: 100 cards / 0.76 mm

Output hopper: 80 cards

Rear output hopper / reject hopper: 80 cards

Card feeder

Automatic

Manual as an option

Connectivity

USB 2.0 high speed and Ethernet

Wi-Fi as an option

Supported operating systems

Windows XP SP3, 7 and 8 32-64 bit

Software

Matica Printer Driver and Printer Manager

EDI Secure Connect Driver, IPM option (cluster), SDK

Consumables

Matica Genuine Consumables

Printer dimensions (L x W x H)

395 x 200 x 253 mm without reject bin (15.35" x 7.7" x 9.61")

500 x 200 x 253 mm with reject bin (19.11" x 7.7" x 9.61")

Warranty

Printer Engine 24 months

Print Head 24 months*

*conditions apply