

DIRECT CARD  
PRINTER

**MATICA**  
TECHNOLOGIES

# ESPRESSO





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## DIRECT CARD PRINTER

The Espresso 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 looks and works great in any office or card production environment.

You can start with the Matica® Espresso single side desktop ID card printer for projects needing printing only on one side, or you can double the printing capability in the same sophisticated yet simple solution enjoying benefits of Matica® dual sided Espresso.

The entire line offers optional WiFi and Ethernet connectivity 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 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 you 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, Transit Cards, and more!

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 an optional 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, such as on a desktop, in a cabinet or under a counter. Each Espresso printer also has the option for inline magnetic stripe, contact chip or contactless smart card encoders, to maximum its functionality for a broader set of application uses, such as access control, time & attendance, payment services, and more.

### 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 210 cph

#### Encoding options

Magnetic stripe encoding: 3 tracks HiCo/LoCo

Contact and contactless smart card encoding

#### Card compatibility

PVC, Composite PVC, ABS (varnished)

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

reject bin: 90 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, Vista, 7 and 8 32-64 bit

#### Software

Matica Printer Driver and Printer Manager

#### Consumables

Matica Genuine Consumables

#### Printer dimensions (L x W x H)

395 x 200 x 255 mm