# 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 contacless 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
EDIsecure® 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

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