



MATICA MOCA & ESPRESSO

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.

TECHNICAL SPECIFICATIONS

THE NEXT LEVEL IN CARD ISSUANCE

The ribbon carrier, that comes with the printer, allows the ribbon to be replaced quickly and easily.

A number of options are available so that the printer can be configured to operate in different types of environments:

- Magnetic encoder
- Smart Card Encoding Station
- Contact and Contactless Smart Card encoder
- 10/100 Ethernet and/or 802-11 Wi-Fi connection
- Single Card Feed Option
- Connection for external smart card encoding.

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 ID
- Transit Cards



Matica Moca & Espresso Card Printer Features and 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	Single-side Monochrome : Up to 850 cph Single-side YMCKO : Up to 260 cph Dual-side YMCKO-K : Up to 160 cph
Encoding options	Magnetic encoder (read/write) 3-track HiCo/LoCo ISO 7811 and JIS II (On request) Smart card contact station ISO 7816-1, -2 (excluding Appendix B), -3, -4 Contact/Contactless encoders compatible with std Cards MIFARE®, MIFARE DESFire® iCLASS® ICODE, ISO 14443 A&B, ISO 15693 and ISO 7816
Card compatibility	Card Types : PVC, Composite PVC, ABS (varnished), PET Card Format : ISO CR80 - ISO 7810 (53,98 x 85,60 mm) Card Thickness : 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 7, 8.1, 10 (32 & 64 bits)
Software	Matica Printer Driver and Printer Manager EDSecure® 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")
Weight	6.6 kg

