

RETRANSFER
CARD PRINTER



EDIsecure™ MC660

HIGH RESOLUTION RETRANSFER CARD PRINTER

Designed to perfectly fit into any card issuance environment, the new Matica EDIsecure™ MC660 prints high quality cards thanks to its 600dpi resolution printhead on all types of card materials (PVC, PET, Polycarbonate, ABS). It reproduces crisp images and vivid colors making it a great choice for on-demand card issuance programs that require high quality printing.

Reliable and easy-to-use, Matica's EDIsecure™ MC660 card printer offers high-performance printing on various card materials owing to its retransfer printing technology. This ensures immaculate coverage of the card's full surface, including the edges, and this is extended to printing uneven card surfaces, such as smart contact and contactless cards.

The high quality output of its images and colors deliver the sort of results you expect for demanding applications and complex graphical card layouts. It also creates print micro-text which, combined with the use of UV ribbon and the new security ribbon (YMCKSc), increases the number of visual security elements (VSE) on the card for high security applications.

The input hopper, based on a cassette with a capacity of 250 cards, is located on the top of the printer for a user-friendly operation.

The MC660 is notably fast with an output of over 170 cards per hour when printing color single-side.

- High resolution (600 dpi)
- Up to 170 color cards per hour
- Reliable and easy-to-use
- On demand printing or batch processes
- Lifetime warranty on the printhead

MC660



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TECHNICAL SPECIFICATIONS

Print method	Dye-sublimation retransfer
Print Resolution	600 x 600 dpi
Print area	Over-the-edge (CR-80 cards)
Print mode	Dual side (standard configuration)
Print speed	170 cph (YMC single side, batch mode)
Card Thickness	0.25 mm - 1.0 mm (10 mil - 40 mil)
Card Types	PVC, PET-G, PET, ABS, PC
Input Hopper Capacity	250 cards (0.76 mm - 30 mil thickness/card)
Output Hopper Capacity	250 cards (0.76 mm - 30 mil thickness/card)
User Interface	Two-line LCD display LED status indicator
Encoding Options	Magnetic stripe encoder ISO7811 Dual interface contact/contactless smart card encoder
Other Options	Matica MC-L lamination module (single or dual sided) Manual lock Dual manual and electronic locks kit (specific part number model)
Communications Interface	USB (1.0, 1.1, 2.0, 3.0). USB cable supplied. Ethernet 10BaseT, 100BaseT Serial RS-232C
Operating Systems (Software Drivers)	Windows 10 (32/64 bits), Windows 8 (32/64 bits), Windows 7 (32/64 bits) Windows Vista (32 bits), Windows Server 2008 R2
Warranty	3 years for printer Lifetime warranty on printhead ⁽¹⁾
Printer Dimensions (H x W x D)	436 x 340 x 297 mm. (17.2" x 13.4" x 11.7")
Weight	20 kg.(44.09 lbs) - main body, not including parts
Power Supply	AC90/125V, 220-240V, 50-60 Hz
Operating Environment	Temperature: 10°C - 30°C Humidity: 20% - 80% (non-condensing)

⁽¹⁾Warranty subjected to the use of chromXpert® Ribbons



- Government card programs
- Corporate cards
- Access control cards
- Campus / student cards
- Customer / loyalty cards

Authorized Reseller / System Integrator