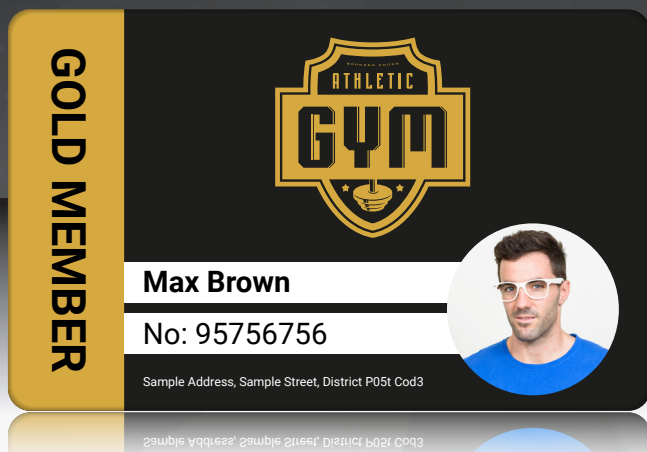# MC110

Printing ID cards has never been so easy

Matica's MC110 has been designed to simplify card issuance, thanks to its user friendly, '**plug & print**' operation.

The MC110 is the ideal solution for establishing an in-house ID card issuance program and is widely used by membership organisations and small to medium sized businesses. Based on Matica's robust and reliable print engine, the MC110 prints vibrant, colorful cards every time.
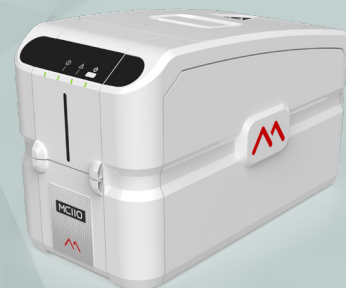
Upgradable from single to dual-sided, the MC110 is also available with a contact/contactless enoder for the issuance of smart cards for access and entry control.

MC110 delivers...

▸ High quality 300dpi printing
▸ Up to 150 color cards per hour
▸ Single to dual-sided upgrade
▸ Robust, reliable build quality
▸ Smart card encoding option
▸ 2 years warranty

Print type	300 dpi	Print mode	150 cph	700 cph
Dye sublimation	Resolution	1 or 2 sided	Full color	Monochrome

Easy to use	Input capacity	Output capacity	Warranty	Encoding options
Plug & print	100	30	2 years	

Ideal for...

▸ Mid to low volume card issuance

GROUP

MC110

Printer specifications

Print technology
Dye-sublimation, direct-to-card

Print resolution
300 dpi

Print area
53.98 x 85.6mm / 3.370" x 2.125" (CR-80 cards)

Print speed
• 150 cph (YMCKO single-side)
• 700 cph (monochrome printing)

Print mode
Single-sided / optional dual-sided

Printer memory
128 Mb

Communications interface
USB 2.0

Easy to use, plug and print operation
• 4 x LED status indicators
• Full front operation
• Drop in ribbon cassette with easy handling
• Automatic ribbon identification and setting
• Easy reach power button
• Easy maintenance access

Printer security
Support for Kensington® security lock

Printer dimensions (HxWxD)
256 x 202 x 405 mm / 10.6" x 7.9" x 15.9"

Weight
10 kg, 22 lb

Power supply
• 220-240V/110-115V, 50-60 Hz
• Standby mode and reduced power consumption

Operating environment
• Temperature: 15ºC - 40ºC, 59ºF - 104ºF
• Humidity: 20% - 65% (non-condensing)

Storage conditions
• Temperature: -5ºC to 70ºC, 23ºF to 158ºF
• Humidity: 20% to 70% (non-condensing)

Sound (ISO 7779)
Sound pressure less than 48dB (A)

Certifications
RoHs, CE, FCC, CQC, UL, WEEE,
Proposition 65 (California, USA)

Warranty
2 years (subject to the use of chromXpert® ribbons)

Card specifications

Input hopper capacity
100 cards (0.76 mm / 30 mil thickness)

Output hopper capacity
30 cards (front)

Card thickness
• 0.25 mm - 1.25 mm / 10 mil - 50 mil
• Gauge adjustment

Card types
CR-80 PVC, PVC-C

Software specifications

XPS printer driver
Windows® (32/64bit) 7, 8.1, 10, 11, Server 2012, 2016, 2019, 2022

Options

Smart card / contactless encoding
• Contact PC/SC, EMV compliant
• Smart contact station: ISO 7816-2
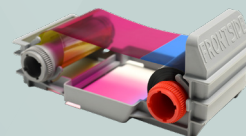• ISO14443A, B, ISO15693, MIFARE®, DESFire®, HID iClass®

Dual-side activation kit	PR10300016

chromXpert Consumables

• To ensure print quality and card durability, printhead lifespan and overall printer reliability, use chromXpert ribbons only.

• Supply cores and cassettes are recyclable. Packaging is recycled.

ChromXpert™ ribbon program	Part No.
• YMCKO (250 prints)	PR20319301
• YMCKO-K (200 prints)	PR20319302
• ymc-KO (400 prints, half panel)	PR20319303
• KO (600 prints)	PR20305304
• Monochrome K (up to 2000 prints)	PR20314305
Cleaning kit	**PR20309610**

MATICA GROUP

Global offices

Europe: Switzerland HQ, Italy, UK and Germany

Asia: Malaysia, China and India

USA: Minneapolis HQ, South Carolina and San Francisco

Middle East: Dubai

Authorized reseller / System integrator