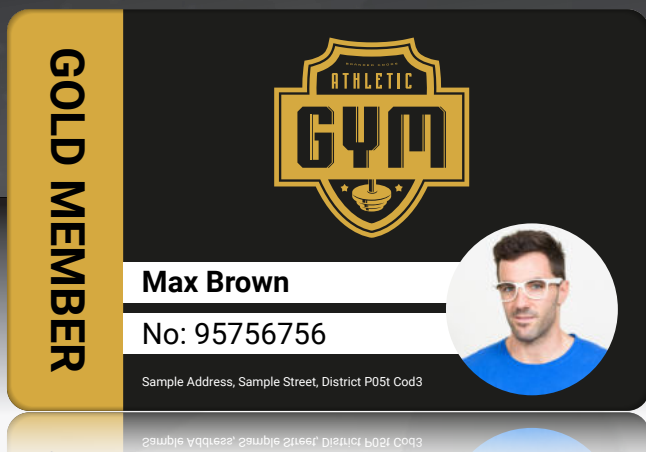


# MC110











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 encoder for the issuance of smart cards for access and entry control.

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	 Smart card encoding



## 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



## Ideal for...

- ▶ Mid to low volume card issuance

# 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: 15°C - 40°C, 59°F - 104°F
- Humidity: 20% - 65% (non-condensing)

### Storage conditions

- Temperature: -5°C to 70°C, 23°F to 158°F
- 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®

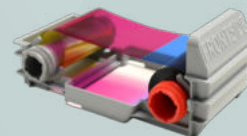
### Dual-side activation kit

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



## 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



### MC110 Datasheet A4 UK V2

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Authorized reseller / System integrator