

# MC110

300 dpi



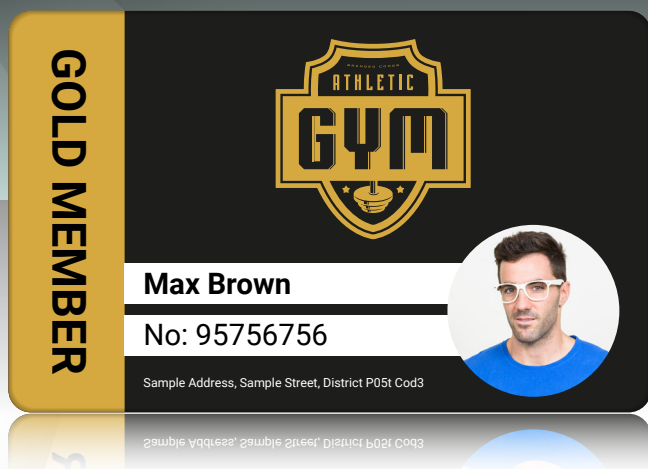
Resolution

Distributed



Issuance

## 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.

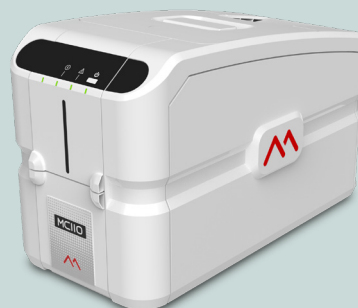
**Upgradable** from single to dual-sided, the MC110 is also available with a contact/contactless encoder for the issuance of smart cards for access and entry control.

<b>Print type</b>  Dye sublimation	<b>Print mode</b>  1 or 2 sided	<b>150 cph</b>  Full color	<b>700 cph</b>  Monochrome
<b>Input capacity</b>  x100	<b>Output capacity</b>  30	<b>Rewritable</b>  ABC	<b>Easy to use</b>  Plug & print
<b>Printer drivers</b>  Windows® / Mac	<b>Encoding options</b>  Contactless	<b>Free software</b> CARDEXCHANGE®  PRODUCER Lite edition	<b>Warranty</b>  2 YEARS



### 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  
Rewritable

### 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

5.9 kg, 13 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), Radio Equipment Directive (RED) (2014/53/EU)

### 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

### MacOS

MacOS: from Mavericks 10.9 to Ventura 13.1

## 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



## Consumables chromXpert

- 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)	PR20305301
• YMCKO-K (200 prints)	PR20319302
• ymc-KO (400 prints, half panel)	PR20319303
• KO (600 prints)	PR20305304
• Monochrome K (up to 2000 prints)	PR20314305
• Monochrome: White, Red, Green, Blue (up to 1000 prints)	Also available
Cleaning kit	PR20309610



## Global offices

Europe: Switzerland HQ, Italy

Asia: Malaysia, India

USA: South Carolina HQ, Minneapolis

Middle East: Dubai



Authorized reseller / System integrator