

# MC2000

Warranty

3  
years

## Robust, reliable ID card printing for all environments



Matica's MC2000 is a **robust** and **reliable** option for ID card issuance, its ruggedized, stylish design makes it suitable for use in any environment.

**Upgradable** from single to dual-sided, the MC2000 is also available with multiple secure card encoding options and inline lamination.

The MC2000 is perfect for schools, colleges and medium sized businesses. Based on Matica's established print engine, when it comes to secure and reliable ID card printing, you can trust the MC2000 to deliver.

<b>Print type</b>  Dye sublimation	<b>300 dpi</b>  Resolution	<b>Print mode</b>  1 or 2 sided	<b>180 cph</b>  Full color	<b>1000 cph</b>  Monochrome
<b>Easy to use</b>  Plug & print	<b>Input capacity</b>  100	<b>Output capacity</b>  30 front / 80 back	<b>Ethernet</b>  Ethernet	<b>LCD display</b>  Ready
<b>Reject bin</b>  Reject bin	<b>Encoding</b>  Options	<b>Printer drivers</b>  Windows® / Mac	<b>Lamination</b>  Inline - option	<b>Rewritable</b>  Rewritable



## MC2000 delivers...

- ▶ Robust, reliable build quality
- ▶ High quality 300dpi printing
- ▶ Up to 180 color cards per hour
- ▶ 3 years warranty
- ▶ Versatility - including multiple encoding and inline lamination options



## Ideal for...

- ▶ Mid to high volume issuance

# MC2000

## 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

- 180 cph (YMCKO single-side)
- 1000 cph (monochrome printing)

### Print mode

Single or dual-sided (optional)

### Printer memory

128 Mb

### Communications interface

USB 2.0, Ethernet 10BaseT, 100BaseT

### Easy to use, plug and print operation

- LCD display with graphical notifications
- 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

3 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), 80 cards (rear/reject)

### 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

### Magnetic stripe encoding

ISO 7811 HiCo/LoCo (factory fit only)

### 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

### Inline lamination

Single or dual-side, sold with compatibility plinth



## Part numbers

Printer description	Part No.
MC2000 single-side	PR05000001
MC2000 dual side	PR05000002
MC2000 single-side with magnetic stripe encoder	PR05000003
MC2000 dual-side with magnetic stripe encoder	PR05000004
MC2000 single-side with dual interface smart card encoder	PR05000016
MC2000 dual-side with dual interface smart card encoder	PR05000017
MC2000 single-side with magnetic stripe and smart card encoders	PR05000018
MC2000 dual-side with magnetic stripe and smart card encoders	PR05000019

## 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)	PR20319301-ID
• YMCKO-K (200 prints)	PR20319302-ID
• ymc-KO (400 prints, half panel)	PR20319303-ID
• KO (600 prints)	PR20305304-ID
• Monochrome K (2000 prints)	PR20314305-ID
• Mono: Silver (500 prints)	PR20314306-ID
• Mono: Gold (500 prints)	PR20314307-ID
• Monochrome: White, Red, Green, Blue, Scratch-off (1000 prints)	Also available
<b>Cleaning kit</b>	PR20309601

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IdentiSys provides service and support to customers worldwide.

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