

# MC210

<b>300 dpi</b>  Resolution	<b>Print mode</b>  1 or 2 sided	<b>Distributed</b>  Issuance
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Robust, reliable ID card printing for all environments



Matica's MC210 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 MC210 is also available with multiple secure card **encoding options** and can be integrated seamlessly with an **inline laminator**.

The MC210 is perfect for schools, colleges and medium sized businesses for mid-volume issuance. Based on Matica's established print engine, when it comes to secure and reliable ID card printing, you can trust the MC210 to deliver.

<b>Print type</b>  Dye sublimation	<b>180 cph</b>  Full color	<b>1000 cph</b>  Monochrome	<b>Input capacity</b>  x100	<b>Output capacity</b>  30 front / 80 back
<b>Easy to use</b>  Plug & print	<b>Ethernet</b>  	<b>LCD display</b>  	<b>Reject bin</b>  	<b>Printer drivers</b>  Windows® / Mac
<b>Encoding</b>  Options	<b>Lamination</b>  Inline option	<b>Rewritable</b>  	<b>Free software</b> CARDEXCHANGE®  PRODUCER Lite edition	<b>Warranty</b>  <b>3</b> YEARS

## MC210 delivers...

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



## Ideal for...

- ▶ Mid volume card issuance

# MC210

## 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

- 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

6.8 kg, 15 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

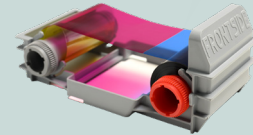
### Inline lamination

Single or dual-side, sold with compatibility plinth



## 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)	Platinum: <b>PR20307301</b> Diamond: <b>PR20319301</b>
• YMCKO-K (200 prints)	Platinum: <b>PR20307302</b> Diamond: <b>PR20319302</b>
• ymc-KO (400 prints, half panel)	<b>PR20319303</b>
• KO (600 prints)	<b>PR20305304</b>
• Monochrome K (up to 2000 prints)	<b>PR20314305</b>
• Mono: Silver (up to 500 prints)	<b>PR20314306</b>
• Mono: Gold (up to 500 prints)	<b>PR20314307</b>
• Monochrome: White, Red, Green, Blue, Scratch-off (up to 1000 prints)	<b>Also available</b>
<b>Cleaning kit</b>	<b>PR20309610</b>



## Global offices

Europe: Switzerland HQ, Italy

Asia: Malaysia, India

USA: South Carolina HQ, Minneapolis

Middle East: Dubai



Authorized reseller / System integrator