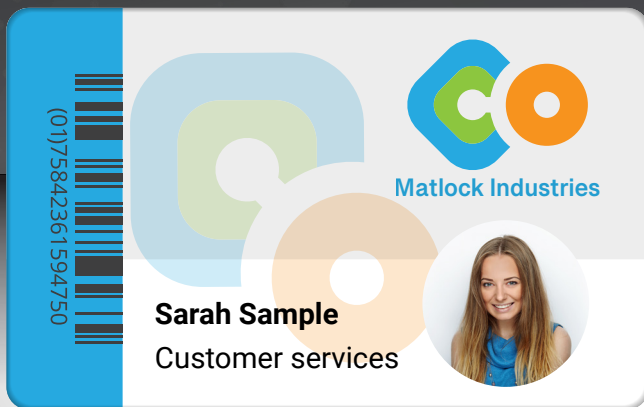


# MC210



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 that print up to 10,000 cards per year. 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>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>  x100	<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

## 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, up to 10,000 cards per year

# 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

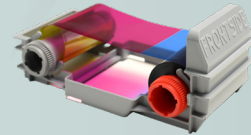
### Inline lamination

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, UK and Germany

**Asia:** Malaysia, China and India

**USA:** Minneapolis HQ, South Carolina and San Francisco

**Middle East:** Dubai



Authorized reseller / System integrator

MC210 Datasheet A4 UK V8  
Data subject to change without notice. All trademarks stated  
are the property of their respective owners.