MC210

Robust, reliable ID card printing for all environments

Matlock Industries

Sarah Sample
Customer services

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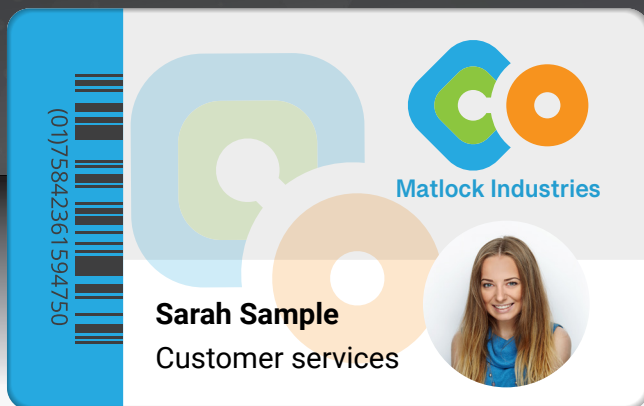
Matica's MC210 is a **robust** and **reliable** option for ID card issuance, its ruggedized, stylish design makes it suitable for use in any environment.

Upgradable from single to dual-sided, the MC210 is also available with multiple secure card encoding options.

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.

MC210 delivers...

- ▶ Robust, reliable build quality
- ▶ High quality 300dpi printing
- ▶ Up to 180 color cards per hour
- ▶ Multiple encoding options
- ▶ 3 years warranty

Print type	300 dpi	Print mode	180 cph	1000 cph
Dye sublimation	Resolution	1 or 2 sided	Full color	Monochrome

Easy to use	Input capacity	Output capacity	Ethernet	LCD display
Plug & print	100	30 front / 80 back		Ready

Reject bin	Encoding
	Options

Ideal for...

- ▶ Mid volume card issuance, up to 10,000 cards per year

MC210

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: 15ºC - 40ºC, 59ºF - 104ºF
• Humidity: 20% - 65% (non-condensing)

Storage conditions
• Temperature: -5ºC to 70ºC, 23ºF to 158ºF
• 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

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
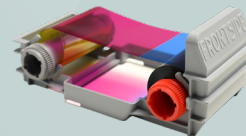• ISO14443A, B, ISO15693, MIFARE®, DESFire®, HID iClass®

Dual-side activation kit   PR10300016

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

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