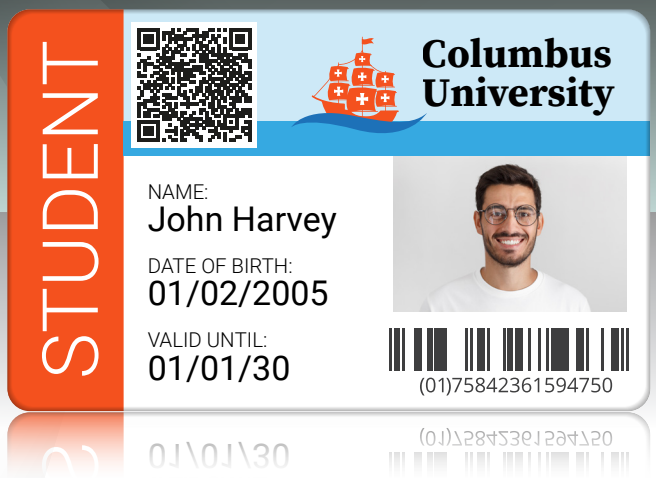
MC310

300 dpi	Secure ribbon	Distributed
Resolution	Options	Issuance

Best-in-class secure ID card issuance





Identis's MC310 is unrivalled in its **versatility.** It can be upgraded from single to dual-sided and is available with multiple secure card encoding options.

The MC310 integrates seamlessly with both lamination and laser options making it ideal for **secure** ID projects and high volume issuance.

Its excellent build quality is backed by an **industry-leading** four year warranty.

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

Easy to use	Input capacity	Output capacity	Ethernet
Plug & print	x100	30 front / 80 back	

LCD display	Reject bin	Rewritable	Encoding
READY		ABC	Options

Lamination	Printer drivers	Free software	Warranty
Inline option	Windows® / Mac	CARDEXCHANGE PRODUCER Lite edition	4 YEARS

MC310 delivers...

- Versatility - including multiple encoding, lamination and laser options



- High quality TruEdge 300dpi printing
- Up to 180 color cards per hour

Ideal for...

- Secure ID projects
- Mid to high volume card issuance

MC310



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: 15ºC to 40ºC, 59ºF to 104ºF
- Humidity: 20% to 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), Radio Equipment Directive (RED) (2014/53/EU)

Warranty

4 years (subject to the use of chromXpert® ribbons)

Card specifications

Input hopper capacity
- 100 cards (0.76 mm / 30 mil thickness)
- Single card exception feeding

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, rewritable cards

Software specifications

XPS printer driver / MacOS
- Windows® (32/64bit) 7, 8.1, 10, 11, Server 2012, 2016, 2019, 2022.
- MacOS Mavericks 10.9 to Ventura 13.1

Integration tools
- EDIsecure® middleware
- SDK available for system integrators

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®

Inline lamination
- Single or dual-side, sold with compatiblilty plinth



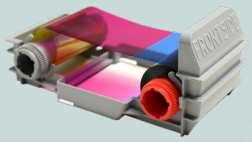
Printer security
- Mechanical locks
- Electromagnetic locks

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)	Platinum: **PR20307301** Diamond: **PR20305301**
• YMCKO-K (200 prints)	Platinum: **PR20307302**
• ymc-KO (400 prints, half panel)	**PR20307303**
• KO (600 prints)	**PR20305304**
• GOKO (250 prints)	Platinum: **PR20305391**
• SOKO (250 prints)	Platinum: **PR20305392**
• UcYMCK (250 prints) For use with PC/PET cards only	**PR20307382**
• Monochrome K (up to 2000 prints)	**PR20314305**
• Monochrome KO (600 prints)	**PR20305304**
• Mono: Silver (up to 500 prints)	**PR20314306**
• Monochrome: White, Red, Green, Blue, Scratch-off (up to1000 prints)	**Also available**
Cleaning kit	**PR20309601**

Identis global offices

Europe: Switzerland (HQ), Italy
USA: SC (HQ), MN, OH
Asia: Malaysia, China
Middle East: Dubai



Authorized reseller / System integrator

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