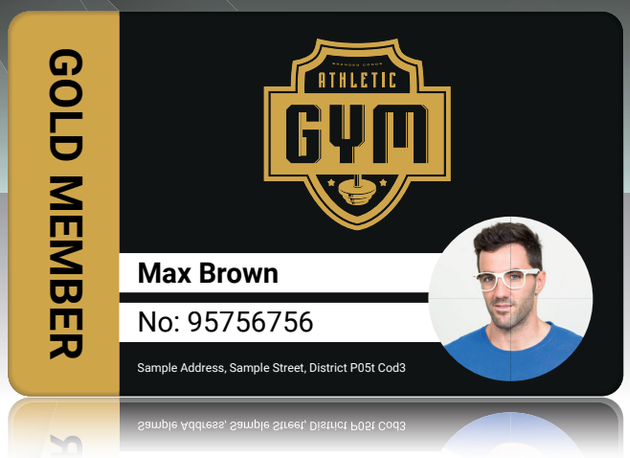
MC110

300 dpi	Distributed
Resolution	Issuance

Printing ID cards has never been so easy



Identis's MC110 has been designed to simplify card issuance, thanks to its user friendly, '**plug & print**' operation.

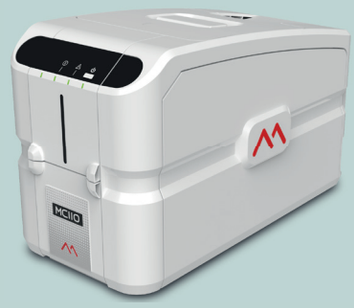
The MC110 is the ideal solution for establishing an in-house ID card issuance program and is widely used by membership organisations and small to medium sized businesses. Based on Identis's robust and reliable print engine, the MC110 prints vibrant, colorful cards every time.

Upgradable from single to dual-sided, the MC110 is also available with a contact/contactless enoder for the issuance of smart cards for access and entry control.

Print type	Print mode	150 cph	700 cph
Dye sublimation	1 or 2 sided	Full color	Monochrome
Input capacity	**Output capacity**	**Rewritable**	**Easy to use**
x100	30	ABC	Plug & print
Printer drivers	**Encoding options**	**Free software**	**Warranty**
Windows® / Mac		CARDEXCHANGE PRODUCER Lite edition	2 YEARS

MC110 delivers...

- High quality 300dpi printing
- Up to 150 color cards per hour
- Single to dual-sided upgrade
- Robust, reliable build quality
- Smart card encoding option
- 2 years warranty



Ideal for...

- Mid to low volume card issuance

MC110

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

- 150 cph (YMCKO single-side)
- 700 cph (monochrome printing)

Print mode

Single-sided / optional dual-sided

Printer memory

128 Mb

Communications interface

USB 2.0

Easy to use, plug and print operation

- 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

5.9 kg, 13 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% - 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

2 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)

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

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

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)	**PR20305301**
• YMCKO-K (200 prints)	**PR20319302**
• ymc-KO (400 prints, half panel)	**PR20319303**
• KO (600 prints)	**PR20305304**
• Monochrome K (up to 2000 prints)	**PR20314305**
• Monochrome: White, Red, Green, Blue (up to 1000 prints)	**Also available**
Cleaning kit	**PR20309610**

Identis global offices

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

Authorized reseller / System integrator

MC110 Datasheet A4 UK V14

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