



SECURE ID CARD AND BADGE PRINTING SOLUTIONS

Unmatched reliability.
Unmatched support.

MAGiCARD™

by  **BRADY**

SECURE ID CARD PRINTING FOR EVERY BUDGET, INDUSTRY AND APPLICATION



Are you ready to elevate your identification card printing experience to new heights? Look no further!

Magicard by Brady card printers are crafted with precision and innovation. A trusted name in the industry, these printers are designed to meet all your identification and access control needs with unparalleled reliability and quality.



ID Cards and badges have become a part of everyday life. Used for gaining access to buildings and facilities, verifying that individuals are who they say they are or simply being used to purchase goods or services, cards have become the ubiquitous global standard for identity.

Discover how secure ID cards, printed and programmed with Magicard products, can be used across multiple applications in your industry sector to improve efficiency and productivity and most importantly, to protect and secure your organisation.



LEGAL

Warranty subject to the observance of specific conditions of use and maintenance, as well as the use of certified 'Original Magicard' dye films. Magicard is a registered trademark of Magicard Ltd. All other trademarks, brand names, or product names belong to their respective holders. The information contained in this document reflects the current state of design and we reserve the right to change the specification without notice or obligation.

VERTICAL MARKETS AND ID CARD AND BADGE APPLICATIONS

Over the last 30 years new solutions have been created for different vertical markets. For inspiration we've listed a few of the more popular applications.

	 Physical access	 Visual access	 Logical access	 Time and attendance	 Payments	 Photo ID	 Loyalty and memberships
Government	✓	✓	✓				
Education	✓	✓	✓	✓	✓		
Banking			✓		✓		
Healthcare	✓	✓					
Corporate	✓		✓	✓			
Public Sector		✓					
Events	✓	✓				✓	
Facilities	✓			✓			
Food & Beverage							✓
Travel & Transport	✓				✓	✓	
Sport & Leisure	✓				✓	✓	
Retail	✓	✓		✓			✓

PERSONALIZED CARDS

A digital card printer with matching dye films, printer software, cards, ... and finally some inspiration and creativity are all you need to create your own personalized cards.

To be used for both identification as well as security.

With growing concerns about security and identity theft, there is a rising demand for secure identification solutions across various industries such as amongst others government, banking, healthcare, education, industry/manufacturing and other sectors.

ID card and badge printers play a crucial role in producing secure credentials that help in identity verification and access control.



MAGICARD PRINTER OVERVIEW

DIRECT-TO-CARD PRINTERS

DIRECT-TO-CARD



Pronto100

Small businesses and organisations



Magicard 300

Schools, Colleges and SMEs



Magicard E+

Leisure and event organisers



Magicard 600

Large organisations

RETRANSFER PRINTER

RETRANSFER



Prima 8

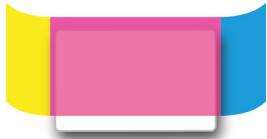
Government and banks

DIRECT-TO-CARD & RETRANSFER EXPLAINED

DIRECT-TO-CARD

RETRANSFER

DIRECT-TO-CARD PRINTING



The printhead heats the dye film, which instantly sets the design onto the card.

A direct-to-card (DTC or dye sublimation) printer prints ink directly onto a card's surface. This kind of printer uses dye film which feeds in between two spools in the printer and, when it comes into contact with the thermal printhead, the card design will be printed onto the card.

Dye films are available in various colors such as monochrome (single-color) and YMCKO (Yellow, Magenta, Cyan, Black, Overlay). The overlay (O-panel) adds a protective layer over the printed image, enhancing durability and resistance to fading, scratching, and everyday wear and tear.

The most popular choice, DTC printers tend to be:

fast

compact

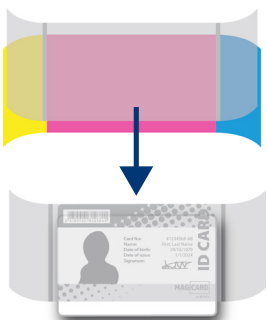
easy to maintain

simple to use

low-cost per card



RETRANSFER PRINTING



The printhead heats the dye film, which sets the design onto the transfer film.

The transfer film is heated and fused onto the card.

Retransfer (reverse transfer) printing technology uses a two-step process by first printing the colour images onto a thin clear substrate, then heat transferring this substrate, complete with the printed CMYK image, onto the surface of a wide range of cards.

These types of printers excel in:

more durable prints

printing on various materials

true edge-to-edge printing

superior print quality

extended printer life



VISUAL VERIFICATION

HOLOKOTE



We're all about security. That's why we developed the HoloKote watermark available for all of our direct-to-card printers. HoloKote technology was pioneered by Magicard to apply a secure watermark to each card during the printing process. HoloKote works by using the overlay panel in a standard YMCKO or YMCKOK ribbon to create a permanent watermark over the card design.



The following HoloKote designs are included free of charge to be used with your card and badge printer:

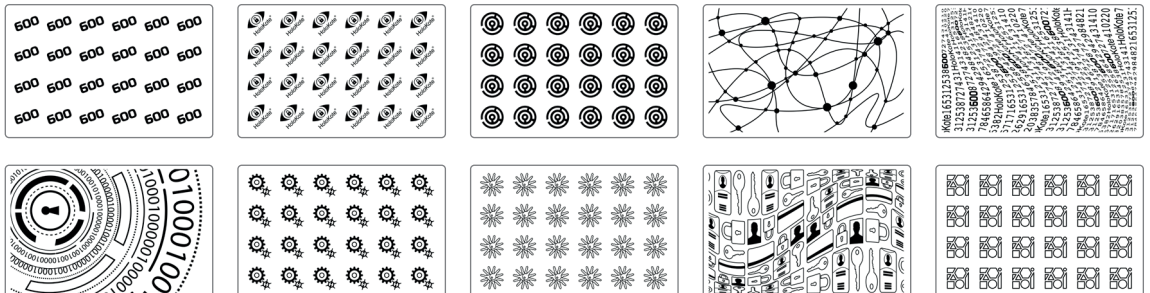
Pronto 100



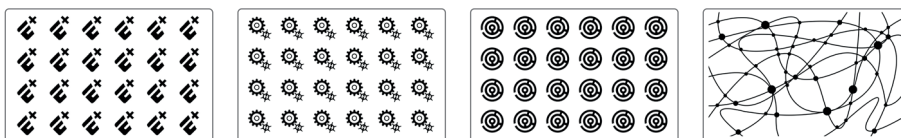
Magicard 300



Magicard 600



Magicard E+



CUSTOM HOLOKOTE



This feature, available on some of our models, facilitates the implementation of a personalised HoloKote watermark into the standard print process. This watermark could be an organisation's logo, or some other unique security design.



HOLOPATCH



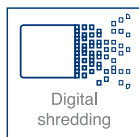
Unique to Magicard, HoloPatch cards have a highly reflective gold 'super diffuser' seal. When the HoloKote watermark is printed on to the seal, the watermark becomes clearly visible under all lighting conditions. HoloKote with HoloPatch has a similar appearance to hologram seals. It provides a security mark which is visible from a distance, allowing a security guard or colleague to easily verify badge authenticity.



For an overview of which custom HoloKote watermarks and HoloPatch cards can be printed with what printers, see p. 9-13.

DATA PROTECTION & DIGITAL AUTHENTICATION

DIGITAL SHREDDING™



Once data has been used for the print job, it is fragmented, rendering it irrecoverable, helping to ensure the printer is not a repository for data.

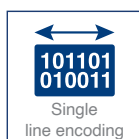
THREAT BENCHMARKING



We run security scans against the National Vulnerabilities Database and push regular updates to the device, ensuring that the printer software and associated system configuration conform to the highest levels of security.

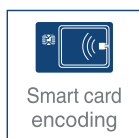


SINGLE LINE ENCODING



Many enterprises hold sensitive and personal information securely within a protected datacentre. In order to comply with data protection regulations Single Line Encoding allows for data packaged at source to be sent securely from the datacentre to be unpacked at its destination and used by the printer's application.

SMART CARD ENCODING



Desktop Magicard printers can be equipped with a range of card encoding devices to read and write secure electronic data cards at the point of issuance. Smart card encoding options include contact chip, MIFARE®, DESFire® and iClass®.

MAGNETIC STRIPE

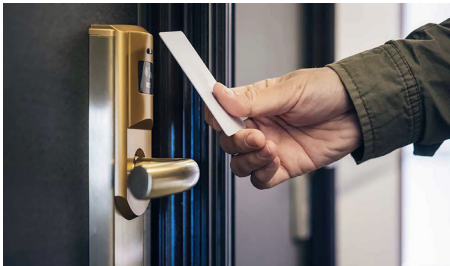


The printer can be specified with ISO standard 7811 compatible HiCo encoding of magnetic stripe cards.

TECHNOLOGY CARDS

Technology Cards are your trusted allies, providing convenience, security, and boundless opportunities. Embrace the future of technology – unlock the potential of Technology Cards today!

With Magicard printers (model dependent), you hold the key to unlocking endless possibilities. These state-of-the-art devices empower you to write and encode Technology Cards, putting the power of creation at your fingertips. Whether you're a business owner streamlining operations or an enthusiast exploring new frontiers, Magicard printers offer a gateway to digital innovation.



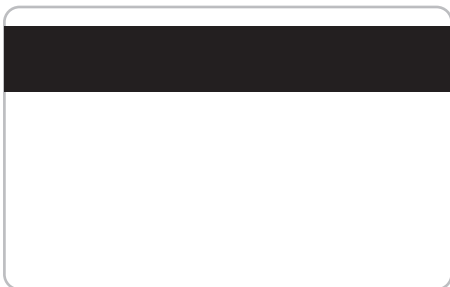
CONTACTLESS CARDS

Imagine a Contactless card, your key to seamless access. Embedded with a tiny chip and transmitter, these cards offer effortless entry with just a wave. Whether it's unlocking your hotel room or boarding public transport, Contactless technology simplifies everyday tasks with its magic-like convenience.



CONTACT CARDS

Then there's the dependable Contact card – a fortress of secure transactions. Sporting a chip adorned with intricate electrical contacts, these cards ensure financial transactions are conducted with utmost safety. From banking to credit cards, Contact technology provides a reliable and secure way to manage your finances.



MAG(NETIC) CARDS

And let's not overlook the enduring charm of Mag cards. With a magnetic stripe on the back, these cards have been a staple in various industries for years. From access control systems to membership cards, Mag technology offers a straightforward yet effective means of storing and retrieving data.

pronto100

DIRECT-TO-CARD

Small businesses and organisations.

Do not underestimate its tiny frame. Designed from the ground up to be best in class: the powerful Pronto100 packs a mighty punch. With a focus on high speed, the highest quality and with the environment a key factor in every aspect of its design and manufacture, the Pronto100 has been developed to exceed the expectations of today's tech-savvy and connected customer.

Small footprint - Small but mighty, the Pronto100 proves that the best things come in small packages. With its small footprint and light weight, the Pronto100 will fit into all offices, big or small.

HD photo quality - The Pronto100 packs a mighty punch delivering HD photo quality printing out of the box. Delivering photo-realistic colour reproduction, and with top-quality edge-to-edge printing guaranteed, your printed cards will never look so good.

High speed - The Pronto100 offers the highest print speed in Magicard's smallest printer package available today. 23 seconds per card / Standard colour - 18 seconds per card / Monochrome - 4.7 seconds per card.

Easy to use - Quick to set up, quick to operate and quick to deliver the best results.



ALSO AVAILABLE AS
STARTER KIT



PRINTER HIGHLIGHTS

Quality 300 dpi (edge-to-edge)	Speed 190 colour cards per hour	Card Loading 50 input / 50 output	Rewritable Yes	Connectivity USB / Ethernet
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FEATURES

Standard	Optional
 Visual Security HoloKote	 Visual Security HoloPatch
 Digital shredding	
 Threat benchmarked	
 MagiCover warranty	
 Networked monitoring	
 Kensington Compatible	

PRINTER VARIANTS

Single-sided printer	Order Ref.	Article N°
Pronto100	3100-0001/3	321936
Pronto100 Starter Kit	3100-0001/3SP	323778

MAGICARD 300

**DIRECT-TO-
CARD**

Schools, colleges and SMEs.

Robust, durable, reliable and equipped with Digital shredding™, the Magicard 300 is perfect for schools, colleges and medium-sized businesses. When it comes to secure ID card printing, you can trust the Magicard 300 to deliver.

Resilient - Built with high performance purpose-built materials and advanced components, the Magicard 300 is designed and manufactured at Magicard's centre of excellence for manufacturing in the UK and is backed by an excellent technical support and warranty.

High quality - The Magicard 300 offers a wide colour spectrum and prints at 300 x 300 dpi – great for photographs on ID cards and more accurate depiction of corporate logos and other images

Flexible - batch print with the interchangeable 100-card feeder or print one-offs or rewritable cards with the hand-feeder. Upgrade a single-sided Magicard 300 to double-sided printing through the electronic upgrade kit.

Easy to use - to get you up and running quickly and easily, the Magicard 300 integrates with existing network infrastructure 'out of the box' via USB, minimising set-up time and requiring little technical knowledge.



PRINTER HIGHLIGHTS

Quality 300 dpi (edge-to-edge)	Speed 160 colour cards per hour	Card Loading 100 input / 70 output	Rewritable Yes	Connectivity USB / Ethernet
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FEATURES

Standard	Optional
Visual Security HoloKote® Digital shredding Threat benchmarked 3 year warranty Custom HoloKote® Visual Security HoloPatch® Magnetic stripe Networked monitoring Kensington Compatible Smart card encoding Duplex printing Duplex upgrade Single line encoding	

PRINTER VARIANTS

Single-sided	Order Ref.	Article N°	Double-sided	Order Ref.	Article N°
Magicard 300 Uno	3300-0001/3	321937	Magicard 300 Duo	3300-0021/3	321941
Magicard 300 Uno Mag	3300-0002/3	321938	Magicard 300 Duo Mag	3300-0022/3	321942
Magicard 300 Uno Smart	3300-0003/3	321939	Magicard 300 Duo Smart	3300-0023/3	321943
Magicard 300 Uno Mag Smart	3300-0004/3	321940	Magicard 300 Duo Mag Smart	3300-0024/3	321944

Leisure and event organisers.

With the Magicard E+, event organisers around the world can easily create 140mm cards - up to 100 in one go.

Enhance your brand's visibility - Easily print extra-long badges with more branding space to make a lasting impression. Add QR codes for quick access to event, tradeshow or conference schedules, attendees, speakers & sponsors to enhance the attendee experience.

Superior quality - The Magicard E+ has a wide colour spectrum making each print vibrant and colour-rich – perfect for photographs and a more accurate depiction of company logos and other images.

Flexible - Cards up to 110mm long can be printed entirely in full colour using the double-printing mode. The printer can also handle pre-printed cards up to 140mm long, printing a CR80-sized (86 x 54mm) area in full colour in a single pass or an area up to 109 x 54mm using double-printing. In monochrome mode, the entire length of a 140 x 54mm card can be printed. The card feeder is adjustable from 86 to 140mm length.

Efficient & time saving - Print a full colour card in 23 seconds and monochrome cards in 6 seconds. The Magicard E+ is highly reliable and easy to set up and integrate with existing network infrastructure.



PRINTER HIGHLIGHTS

Quality 300 dpi (edge-to-edge)	Speed 156 colour cards per hour	Card Loading 100 input / 70 output (86, 109 or 140mm)	Rewritable Yes	Connectivity USB / Ethernet
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FEATURES

Standard	Optional
Visual Security HoloKote® Digital shredding Threat benchmarked 3 year warranty Custom HoloKote® Visual Security HoloPatch® Single line encoding Networked monitoring Kensington Compatible	Smart card encoding Duplex printing

PRINTER VARIANTS

Single-sided	Order Ref.	Article N°	Double-sided	Order Ref.	Article N°
Magicard E+ Uno	4500-0001/3	322627	Magicard E+ Duo	4500-0021/3	322630
Magicard E+ Uno Smart	4500-0003/3	322627	Magicard E+ Duo Smart	4500-0023/3	322631
Magicard E+ Uno Smart SLE	4500-0005/3	322629	Magicard E+ Duo Smart SLE	4500-0025/3	322632

MAGICARD 600

DIRECT-TO-CARD

Large organisations.

A world-class ID printing solution delivering high print speeds, stringent security and the finest detail, the Magicard 600 integrates seamlessly with existing infrastructure to deliver secure processing of ID credentials.

An eye for detail - capable of printing at 600 x 300 dpi resin only, the Magicard 600 allows you to print readable text at small font sizes (≥ 5 point).

Superior quality - The Magicard 600 offers a wide colour spectrum so printing is more vibrant and colour-rich for a truer representation of the subject.

High speed - each full colour, single-sided card, with HoloKote, can be printed in under 20 seconds giving the Magicard 600 the ability to print up to 190 cards per hour.

Plug and play - to get you up and running quickly and easily, the Magicard 600 integrates with existing network infrastructure 'out of the box' via USB, minimising set-up time and requiring little technical knowledge.

Wi-Fi connectivity - as standard via supplied dongle, - IEEE 802.11b/g/n compliant with connection of speeds up to 300Mbps. Supports WPA and WPA2 encrypted connection (access point dependent).



PRINTER HIGHLIGHTS

Quality 600x300 dpi (edge-to-edge)	Speed 190 colour cards per hour	Card Loading 100 input / 70 output	Rewritable Yes	Connectivity USB / WIFI / Ethernet
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FEATURES

Standard	Optional
Visual Security HoloKote® Digital shredding Threat benchmarked MagiCover Plus Custom HoloKote® Visual Security HoloPatch® Magnetic stripe Networked monitoring Kensington Compatible Smart card encoding Duplex printing Duplex upgrade Single line encoding	

PRINTER VARIANTS

Single-sided	Order Ref.	Article N°	Double-sided	Order Ref.	Article N°
Magicard 600 Uno	3652-5001/3	321945	Magicard 600 Duo	3652-5021/3	321949
Magicard 600 Uno Mag	3652-5002/3	321946	Magicard 600 Duo Mag	3652-5022/3	321950
Magicard 600 Uno Smart	3652-5003/3	321947	Magicard 600 Duo Smart	3652-5023/3	321951
Magicard 600 Uno Mag Smart	3652-5004/3	321948	Magicard 600 Duo Mag Smart	3652-5024/3	321952

Government and banks.

The Magicard Prima 8 produces high-quality photo cards quickly in large volumes, comparable to offset litho printing.

High volume photo quality - The Magicard Prima 8 provides a reliable, robust solution for instant issuance and lamination in a compact package. Using a retransfer printing process, images are first printed onto a thin film then heat transferred onto the card surface. This produces a high-resolution glossy image, printed right up to the edges of the card.

Optional - 600dpi high resolution printing - The ultra high resolution of 600dpi enables the printing of secure microtext and CJK characters down to a 1.3 point size. Fine-lines and detailed, secure graphical elements can be printed in photo quality, right up to the edges of the card.

Versatile - Ease of integration is facilitated by both USB and Ethernet interfaces, with magnetic stripe and a range of smart card encoding options all supported. An inline laminator can easily be added with connectivity enabled via infrared (IR).

Secure - The Magicard Prima 8 secures card issuance with a combination of inline and post-printing options. Ultraviolet (UV) images or text, printed inline, can be augmented with overlaminates for added durability and security – including standard and customised holographic options. A logical printer lock is fitted as standard.



PRINTER HIGHLIGHTS

Quality 300 dpi (right up to the edges)	Speed 100 colour cards per hour	Card Loading 100 input / 100 output	Rewritable No	Connectivity USB / Ethernet
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FEATURES

Standard	Optional
Printer lock Kensington Compatible 3 MagiCover Plus	Magnetic stripe Smart card encoding Over laminate UV Ultra Violet effect 600 dpi Duplex printing

PRINTER VARIANTS

Single-sided	Order Ref.	Article N°	Double-sided	Order Ref.	Article N°
Uno	PRIMA 801	321953	Duo	PRIMA 802	321954

MAGICARD PRINTER RANGE

Direct-to-card

★Standard ♦Option



Pronto100

Small Office

Print speed

Up to 190 full colour cards per hour
766 monochrome cards per hour

Card capacities

50 card input
50 card output

Visual security

Standard HoloKote watermark (x3) ★
HoloPatch cards ♦

Electronic security

N/A

Warranty*

3-year MagiCover Limited Warranty

Magicard 300

Corporate

Print speed

Up to 160 full colour cards per hour
720 monochrome cards per hour

Card capacities

100 card input (optional 200 card input available)
70 card output

Visual security

Standard HoloKote watermark (x4) ★
Custom HoloKote watermark ♦
HoloPatch cards ♦

Electronic security

ISO 7811, JIS2 magnetic stripe ♦
ISO 7816, EMV contact chip ♦
MIFARE, DESFire, iClass, others ♦
Single line encoding ♦

Warranty*

3-year MagiCover Limited Warranty
Optional 1-year extension.

Magicard E+

Events

Print speed

Up to 156 full colour cards per hour
750 monochrome cards per hour

Card capacities

100 card input
70 card output

Visual security

Standard HoloKote watermark (x10) ★
Custom HoloKote watermark ♦
HoloPatch cards ♦

Electronic security

ISO 7811, JIS2 magnetic stripe ♦
ISO 7816, EMV contact chip ♦
MIFARE, DESFire, iClass, others ♦
Single line encoding ♦

Warranty*

3-year MagiCover Limited Warranty
Optional 1-year extension.

Print technology

Dye sublimation/rewritable

Feed system

Manual/automatic

Upgrade

N/A

Connectivity

USB ★
Ethernet ★

Card thickness

20mil to 40mil (0.508mm to 1.02mm)

Card types

CR80/CR79 PVC ISO blank cards, rewritable and HoloPatch® cards

Dimensions

168 W x 208 H x 292 D mm / 6.6 W x 8.2 H x 11.5 D inches

Total packaged weight

5.4kg / 11.9lbs

Operating environment

Office Environment
10°C - 30°C / 50°F - 85°F

Maintenance

Cleaning kit E9100

Print technology

Dye sublimation/rewritable

Feed system

Manual/automatic

Upgrade

Single to double-sided 3300-0052E ♦

Connectivity

USB ★
Ethernet ★

Card thickness

20mil to 50mil (0.508mm to 1.27mm)

Card types

CR80/CR79 PVC ISO blank cards, HiCo magnetic stripe, smart cards, self-adhesive, rewritable and HoloPatch® cards.

Dimensions

215 W x 242 H x 445 D mm / 8.5 W x 9.5 H x 17.5 D inches

Total packaged weight

7kg / 15.4lbs

Operating environment

Office Environment
10°C - 30°C / 50°F - 85°F

Maintenance

Cleaning kit 3633-0053

Print technology

Dye sublimation/rewritable

Feed system

Manual/automatic

Upgrade

Single to double-sided 3652-5052E ♦

Connectivity

USB ★
Ethernet ★

Card thickness

20mil to 50mil (0.508mm to 1.27mm)

Card types

CR80/CR79 PVC ISO blank cards, HiCo magnetic stripe, smart cards, self-adhesive, rewritable and HoloPatch® cards and long format.

Dimensions

210 W x 251 H x 445 D mm / 8.3 W x 9.9 H x 17.5 D inches

Total packaged weight

7kg / 15.3lbs

Operating environment

Office Environment
10°C - 30°C / 50°F - 85°F

Maintenance

Cleaning kit 3633-0053

*Print speeds are approximate and depend on card design/print settings. **Available in North America, EU and other selected territories. Elsewhere a minimum of 1 year limited depot warranty. Our warranties cover poor workmanship, manufacturing defects and component failure – conditional with use of approved Magicard consumables and observance of correct routine maintenance and frequency.

Direct-to-card



Magicard 600

Professional

Print speed

Up to 190 full colour cards per hour
750 monochrome cards per hour

Card capacities

100 card input (optional 200 card input available)
70 card output

Visual security

Standard HoloKote watermark (x10) ★
Custom HoloKote watermark +
HoloPatch cards +

Electronic security

ISO 7811, JIS2 magnetic stripe +
ISO 7816, EMV contact chip +
MIFARE, DESFire, iClass, others +
Single line encoding +

Warranty*

3-year MagiCover Plus

Including "no quibble" printhead replacement and loan printer /hot swap. Optional 1-year extension

Print technology

Dye sublimation/rewritable

Feed system

Manual/automatic

Upgrade

Single to double-sided 3652-5052E +

Connectivity

USB ★
Ethernet ★
Wifi ★

Card thickness

20mil to 50mil (0.508mm to 1.27mm)

Card types

CR80/CR79 PVC ISO blank cards, HiCo magnetic stripe, smart cards, self-adhesive, rewritable and HoloPatch® cards.

Dimensions

211.5 W x 248 H x 475.5 D mm / 8.3 W x 9.8 H x 18.9 D inches

Total packaged weight

7.14kg / 15.7lbs

Operating environment

Office Environment
10°C - 30°C / 50°F - 85°F

Maintenance

Cleaning kit 3633-0053

Retransfer

★ Standard + Option



Prima 8

High definition

Print speed

Up to 100 full colour single-sided cards per hour

Card capacities

100 card input
100 card output

Visual security

UV effect +

Electronic security

ISO 7811 – tracks 1, 2 & 3 magnetic stripe +
MIFARE, DESFire, iClass, contact chip +
Other encoders available

Warranty*

3-year MagiCover Plus

Including "no quibble" printhead replacement and loan printer /hot swap. Optional 1-year extension.

Print technology

Reverse transfer

Feed system

Automatic

Upgrade

In-line laminator +

Connectivity

USB ★
Ethernet ★

Card thickness

10mil to 40mil (0.254mm to 1.02mm)

Card types

CR80 ABS, PET, PVH, and Polycarbonate ISO blank cards, HiCo magnetic stripe and smart cards.

Dimensions

343 W x 320 H x 330 D mm / 13.5 W x 12.6 H x 13 D inches

Total packaged weight

15.5kg / 34.1lbs

Operating environment

15°C to 30°C (59°F to 86°F) ;
35% to 70% non-condensing.

Maintenance

Cleaning kit E9887

MAGICARD SOFTWARE

Install. Design. Print.

You want to get the best out of your printer? Next to printer hardware, there is Magicard software available to help.

MAGICARD HUB

If you want an easy-to-use software to install your Magicard printer*, easily design and batch print your ID cards, recognise consumables and access technical support, look no further. Magicard HUB brings you the convenience and simplicity you need.

*Magicard HUB supports following Magicard Printers (and their NEO Variants) : Pronto100, Magicard 600, Magicard 300, Magicard D & K, Magicard E+, PCP 100 and PCP FLEX+



Minimum PC Requirements:
OS: 64-bit Windows 10 or Windows 11
Processor: 1.5 GHz or faster 64-bit (x64) multi-core processor
RAM: 8GB
Storage: 700 MB for installation, plus space for card designs

MAGICARD HUB

Available for free download on
www.magicard.com/id-software



Printer installation,
configuration &
management



Hassle free card design
and printing



Ideal for quick start &
general users

TRUSTID

If you need to print professional smart cards with Magicard printers not supported by Magicard HUB, or need to access advanced enterprise databases like MySQL, Oracle or ODBC, then TrustID is the intuitive solution. With five versions available, the software scales to meet your specific technical requirements.



Free trial available on
www.magicard.com/id-software

Classic	Premium	Pro	Pro Smart	Pro Smart+
Step-by-Step Card Design Wizard	Unlimited Card Templates	Unlimited Conditional Layouts Per Template	MIFARE Classic 1K and 4K Encoding	MIFARE DESIRE EV1, EV2 and EV3 encoding
Internal SQLite Database (200 records)	Print Any Document, Any Size	Unlimited User and Group Profiles	Biometric scanning	MIFARE SAM AV2 encoding
Easy-to-Use Badge Designer	Internal SQLite Database (unlimited records)	Advanced User and Group Permission Features	ID document scanning	Active Directory (LDAP Support)
1D Barcodes	SQLite, MS Access, MS Excel, Paradox & CSV Connectivity	MySQL, SQL, PostgreSQL and Oracle Native DB Connections	HID PROX Reading	
Magnetic Encoding	Database Record Filters	ODBC Connectivity		



**Advanced card issuance
with security features**



**Full database integration,
security encoding**



**Best for high-security ID
card printing**

CONSUMABLES

DYE FILM



Standard direct-to-card printer dye films		Print capacity	Order Ref.	Article N°
Colour dye film with overcoat panel (YMCKO)	● ● ● ● ●	100 images	MA100YMCKO	-
Colour dye film with overcoat panel (YMCKO)	● ● ● ● ●	300 images	MA300YMCKO	-
Black resin dye film with overcoat panel (KO)	● ●	600 images	MA600KO	-
Monochrome resin dye film - Black	●	1000 images	MA1000K-Black	321959
Monochrome resin dye film - White	○	1000 images	MA1000K-White	321966
Monochrome resin dye film - Silver	●	1000 images	MA1000K-Silver	321965
Monochrome resin dye film - Gold	●	1000 images	MA1000K-Gold	321961
Monochrome resin dye film - Blue	●	1000 images	MA1000K-Blue	321960
Monochrome resin dye film - Red	●	1000 images	MA1000K-Red	321963
Monochrome resin dye film - Green	●	1000 images	MA1000K-Green	321962





Pronto100 dye films

		Print capacity	Order Ref.	Article N°
Colour dye film with overcoat panel (YMCK0)	● ● ● ● ●	100 images	MD100YMCKO/3	-
Colour dye film with overcoat panel (YMCK0)	● ● ● ● ●	200 images	MD200YMCKO/3	-



Magicard 300 and Magicard E+ dye films

		Print capacity	Order Ref.	Article N°
Colour dye film with overcoat panel (YMCK0)	● ● ● ● ●	200 images	MC200YMCKO/3	-
Double-sided dye film, prints colour on one side, black on reverse (YMCKOK)	● ● ● ● ●	250 images	MC250YMCKOK/3	-
Colour dye film with overcoat panel (YMCK0)	● ● ● ● ●	300 images	MC300YMCKO/3	-
Black resin dye film with overcoat panel (KO)	● ●	1000 images	MC600KO/3	321974



Premium Magicard 600 dye films

		Print capacity	Order Ref.	Article N°
Colour dye film with overcoat panel (YMCK0)	● ● ● ● ●	200 images	MB200YMCKO/3	321967
Double-sided dye film, prints colour on one side, black on reverse (YMCKOK)	● ● ● ● ●	250 images	MB250YMCKOK/3	-
Colour dye film with overcoat panel (YMCK0)	● ● ● ● ●	300 images	MB300YMCKO/3	321969
Black resin dye film with overcoat panel (KO)	● ●	1000 images	MB600KO/3	321970

CLEANING KITS



Description	Order Ref.	Article N°
Pronto cleaning kit	CK1	-
Pronto 100 cleaning kit	E9100	321987
Standard direct-to-card printer cleaning kit	3633-0053	321983
Standard retransfer printer cleaning kit	E9887	321996



ABOUT MAGICARD

Magicard provides trusted identity for a safer world.

Magicard was founded in 1993 and became a pioneer of ID card printing technologies with a full range of devices to meet any secure ID card issuance requirement. Magicard printers are renowned for their built-in card security features, including the HoloKote secure watermark. We serve markets from Healthcare to Corporate and beyond to help with applications such as Time and Attendance and Access Control.



ABOUT BRADY

BRADY is one of the world's leading labelling and identification specialists

At BRADY, we believe our biggest strength is the wide range of identification and safety solutions we can offer our customers, whether it's labelling the smallest component or complete signage for an entire warehouse. We're also proud to offer many products and services - from printers, scanners and software to service contracts and on-site training - that compliment any identification job.

And don't forget, our wide network of expert distributors can always offer you a tailor-made solution to meet your specific requirements.



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