

The complete range of ID card printers, all with security built in.



Welcome to Magicard



Secure ID card printing for every budget, industry and application

Cards 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.



Security features

Specialist security (available on selected models)



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 where 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.



HoloKote[®]



We're all about security. That's why we developed the HoloKote® watermark available for all of our printers direct-to-card and retransfer printers. HoloKote® technology was pioneered by Magicard to apply a secure watermark to each card during the printing process.

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.



Magicard's easy to use badging software for the DTC range.







Available on selected models, CLIX Networked Monitoring User Interface allows users to check dye film status, print a test card, set up a HoloKote[®] and more from any webenabled device on the same network as the printer.

Direct-to-card





Pronto

Hand-fed

Print speed 1 full colour card per 35 seconds 1 monochrome card per 7 seconds

Card capacities Hand-fed

Visual security

Standard HoloKote® watermark (x4) HoloPatch[®] cards

Electronic security N/A

Warranty*

2-year MagiCover Limited Warranty

Print technology
Dye sublimation/rewritable
Feed system
Manual

Upgrade N/A

Connectivity

USB

Compatibility

Win 11 / Win 10, 2004 and above, both 32 / 64 bit. Windows Server 2022 / 2019 / 2016 / 2012 R2, 64 bit. macOS latest version. Linux with CUPS support.

Card thickness	
mm mil	0.50 to 1.27 20 to 50
Dimensions	
mm Inch Weight kg Weight Ib	215 W x 233 H x 270 D 8.4 W x 9.1 H x 10.6 D 4.4 9.7
Operating environment	
Sheltered office 10°C - 30°C / 50°F - 85°F	

Maintenance

Cleaning kit CK1

Pronto100

Small Office

Print speed Up to 157-200 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

Print technology

Dye sublimation/rewritable

Feed system Manual/automatic

Upgrade N/A

Connectivity

USB Ethernet

Compatibility

Win 11 / Win 10, 2004 and above, both 32 / 64 bit. Windows Server 2022 / 2019 / 2016 / 2012 R2, 64 bit. macOS latest version. Linux with CUPS support.

Card thickness

mm mil	0.50 to 1.27 20 to 50
Dimensions	
mm	180 W x 208 H x 255 D
Inch	7 W x 8.2 H x 10 D
Weight kg	2.9
Weight Ib	6.3

Operating environment

Maintenance

Cleaning kit

Sheltered office 10°C - 30°C / 50°F - 85°F

Magicard 300

Corporate

Print speed

Up to 160 full colour cards per hour 720 monochrome cards per hour **Card capacities**

100 card input 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.

Print technology

Dye sublimation/rewritable

Feed system	
Manual/automatic	

Upgrade Single to double-sided 3300-0052E •

Connectivity

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USB Ethernet

Compatibility

Win 11 / Win 10, 2004 and above, both 32 / 64 bit. Windows Server 2022 / 2019 / 2016 / 2012 R2, 64 bit. macOS latest version. Linux with CUPS support.

Card thickness	
mm	0.50 to 1.27
mil	20 to 50
Dimensions	
mm	215 W x 242 H x 408 D
Inch	8.5 W x 9.5 H x 16 D
Weight kg	4.98
Weight Ib	10.9

Operating environment

Sheltered office 10°C - 30°C / 50°F - 85°F

Maintenance

3633-0053 E9100 Cleaning kit *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.

4

Direct-to-card

Retransfer

• Standard • Option





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

visual scoulity
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

Connectivity

Compatibility

USB

Wifi

Ethernet

Dye sublimation/rewritable	

Feed system	
Manual/automatic	
Upgrade	
Single to double-sided	3652-5052E •

Win 11 / Win 10, 2004 and above, both 32 / 64 bit. Windows Server 2022 / 2019 / 2016 / 2012 R2, 64 bit. macOS latest version. Linux with CUPS support.

Card thickness	
mm	0.50 to 1.27
mil	20 to 50
Dimensions	
mm	211.5 W x 248 H x 475.5 D
Inch	8.3 W x 9.8 H x 18.9 D
Weight kg	4.7
Weight Ib	10.4
Operating environment	
Sheltered office	
10°C - 30°C / 50°F - 85°F	
Maintenance	

Cleaning kit 3633-0053

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

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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

Compatibility

Win 11 / Win 10, 2004 and above, both 32 / 64 bit. Windows Server 2022 / 2019 / 2016 / 2012 R2, 64 bit. macOS latest version. Linux with CUPS support.

Card thickness

mm mil	0.25 to 1.00 10 to 40
Dimensions	
mm	343 W x 320 H x 330 D
Inch	13.5 W x 12.6 H x 13 D
Weight kg	15.5

Operating environment

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

Maintenance

Weight Ib

Cleaning kit

Ultima

High definition

Print speed Up to 100 full colour single-sided cards per hour

Card capacities

200 card input 200 card output

Visual security

Standard HoloKote® watermark (x10) Custom HoloKote® watermark UV effect	
Electronic security	
ISO 7811, JIS2 magnetic stripe	•
ISO 7816, EMV contact chip	•

MIFARE Classic[®], MIFARE DESFire[®], iClass[®], others

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 Single to double-sided 3680-0052E

Connectivity

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34.1

E9887

USB		•
Ethern	et	•

Compatibility

Win 11 / Win 10, 2004 and above, both 32 / 64 bit. Windows Server 2022 / 2019 / 2016 / 2012 R2, 64 bit. macOS latest version. Linux with CUPS support.

Card thickness	
mm	0.76 to 1.27
mil	30 to 50
Dimensions	
mm	458 W x 431 H x 334 D
Inch	18.03 W x 16.96 H x 13.14 D
Weight kg	16.74
Weight Ib	36.90

Operating environment

Maintenance

Cleaning kit

Sheltered office 10°C - 30°C / 50°F - 85°F

F9887



Simply the best value card printer.

A compact, versatile desktop ID card printer for lower volume issuance – ideal for membership clubs and small businesses. Incredibly easy to use with drop-in dye film and hand-fed card loading.

Secure - Exclusive to all Magicard printers, HoloKote is a patented technology that can print a secure watermark on every card. The Pronto is supplied with four predefined watermarks that can be easily selected from the printer driver. For added security, use in conjunction with HoloPatch cards which have a highly reflective gold 'super diffuser' seal.



Optional

HoloPatch

Compact and portable - Lightweight but robust, the Pronto's small footprint makes it ideal for a reception desk or an office environment. Its portability and versatility comes with no compromise in print performance, making it ideal for remote ID card issuance at events or in the field.

Easy to use - Power it up, install its easy to use driver, drop the dye film in and you are ready to go. Combine it with TrustID and you have an instant solution that could have you printing identity cards in minutes.

Versatile and economic - Print vibrant full colour cards or use thermally activated rewrite cards – and print, erase and rewrite in monochrome. Rewritable cards are ideal for visitor management or for loyalty card printing. Save money on consumables by printing the reverse of the card in full colour and rewriting the front surface up to 500 times.

Printer highlights



Features





Single-sided only

Pronto

Jane Adams

VIP MEMBER Expiry: 02.10.22

Card No: 112456637

pronto100

The smallest, fastest, best quality ID card printer in its class.

Designed from the ground up to be best in class: the small but 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 consumer.

High speed - Quick to set up, quick to operate and quick to deliver the best results. The Pronto100 offers the highest print speed in Magicard's smallest printer package available today.

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.

Built-in simplicity - Despite its advanced features, the Pronto100 is no prima donna. Like all Magicard products, the Pronto100 has been designed to be low maintenance and has been built with the best quality materials in a world-class manufacturing facility.

Specialist security (see page 3):

- **Digital Shredding**
- Threat Benchmarking



Printer highlights



Features



Printer variants

Single-sided only	
Durante 4.00	0100 0001 (0*
Pronto100	3100-0001/2*
Pronto100	3100-0001/3*

(* Region codes; /2 - USA; /3 - Europe, Japan, South Korea and Australasia)

300

Reliability and security: built in.

Robust, durable and reliable, the Magicard 300 is perfect for schools, colleges and medium sized businesses that print up to 10,000 cards per year. When it comes to secure and reliable ID card printing, you can trust the Magicard 300 to deliver.

Updates and upgrades - The Magicard 300 is easy to keep up-todate with the latest features and fixes as and when they're available.

Efficient - The printer firmware analyses the colours sent by the driver. The film type fitted and prints the panels in a sequence so that film panels are not wasted.

Fast speeds - each full colour, single sided card, with HoloKote[®], can be printed in under 23 seconds while a resin only version takes fewer than 6 seconds.

Specialist security (see page 3):

- Digital Shredding
- Threat Benchmarking
- Single Line Encoding (Optional)



600

Hi-res, data-secure direct-to-card printing.

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.

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).

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.

Faster speeds - 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.

Updates and upgrades - The Magicard 600 is easy to keep up-todate with the latest features and fixes as and when they're available.

Specialist security (see page 3):

- **Digital Shredding**
- Threat Benchmarking
- Single Line Encoding (Optional)



Printer highlights





Optional: 200 input, 70 output







Features



Printer variants

Double-sided

Magicard 600 Uno	3652-5001/2 or /3*	Magicard 600 Duo	3652-5021/2 or /3*
Magicard 600 Uno Mag	3652-5002/2 or /3*	Magicard 600 Duo Mag	3652-5022/2 or /3*
Magicard 600 Uno Smart	3652-5003/2 or /3*	Magicard 600 Duo Smart	3652-5023/2 or /3*
Magicard 600 Uno Mag Smart	3652-5004/2 or /3*	Magicard 600 Duo Mag Smart	3652-5024/2 or /3*
Magicard 600 Uno Smart SLE	3652-5005/2 or /3*	Magicard 600 Uno Smart SLE	3652-5025/2 or /3*
Magicard 600 Uno Mag Smart SLE	3652-5006/2 or /3*	Magicard 600 Duo Mag Smart SLE	3652-5026/2 or /3*

(* Region codes; /2 - USA; /3 - Europe, Japan, South Korea and Australasia)

Ultima

Photo-quality over-the-edge retransfer printing

Powered by a high-grade processing unit with an impressive array of features, the Magicard Ultima is ideal for the localised or centralised issue of high-volumes of secure smart cards.

Ultima enables you to print up to 100 high definition full colour cards per hour. The quality of print means staff can quickly and easily identify the facial features on ID cards for comparison against the holder. This makes it the ideal solution for drivers' licences, national ID cards and other cards where security is paramount. The Ultima retransfer printer comes with built-in visual security via the use of up to 10 secure Holokote® watermarks. That means that if you choose to do so, you can distinguish different departments with a separate holographic design. For additional built-in security, Ultima exploits the wavelengths of the dye-film so it can fluoresce under UV lighting.



Printer highlights



Features

Standard		Optional		
VISUAL SECURITY HoloKote"	Photo quality printing Over the edge	CUSTOM HoloKote®	Magnetic stripe	Smart card encoding
Ethernet		Duplex	Duplex upgrade	

Printer variants

Single-sided		Double-sided	
Ultima Uno	3680-0001	Ultima Duo	3680-0021
Ultima Uno Mag	3680-0002	Ultima Duo Mag	3680-0022
Ultima Uno Smart	3680-0003	Ultima Duo Smart	3680-0023
Ultima Uno Mag Smart	3680-0004	Ultima Duo Mag Smart	3680-0024

Prima 8

Retransfer printing with in-line lamination

FIPS-201 certified for the personalisation of US Government credentials, the Prima 8 provides a reliable, robust solution for instant issuance and lamination in a compact package.

Optional UV printing, holographic lamination and multiple encoding options add an additional layer of security and durability.



Printer highlights









Holographic laminates and UV film options Windows

Operating systems Windows compatible only

Features



Optional		
Magnetic stripe	Smart card encoding	Over laminate
Ultra Violet effect	600 dpi	Duplex printing

Printer variants

Single-sided		Double-sided	
Uno	Prima 801 + 451 LM	Duo	Prima 802 + 452 LM
Uno Mag	-	Duo Mag	Prima 814 + 451 LM
Uno Smart	Prima 804 + 451 LM	Duo Smart	Prima 817 + 451 LM
Uno Smart Mag	-	Duo Smart Mag	Prima 826 + 451 LM





The self-serve solution

The Magicard K has been designed by our World-class engineering team to fulfil any self-serve and kiosk-based requirement in any market and industry sector worldwide.

Whether you need library cards, membership cards, loyalty or gift cards the Magicard K will deliver. If you need encoded cards then the Magicard K is there for you.

With 600dpi x 300dpi resolution (resin only) and a photo-realistic colour palette you can be sure that your corporate colours, product images and text of all sizes will be faithfully reproduced on every card your Magicard K prints.

You can be sure that the Magicard K will print the best quality and deliver the best value per card in your kiosk.

Each Magicard K is set up to suit the specific application. That includes advice from our technical architects on the most appropriate film, the use of cleaning materials and where to locate your device to ensure you get the best results and most value from each machine.





Features





Specialist printers



Professional product and price labelling

Print food safe, eye-catching and durable labels in-store and on demand. Feel confident your displays are stocked with fully compliant labels including all mandatory nutrition and allergen information.





PriceCardPro 100

Create full colour or mono, credit card-sized single sided batch printing.



- 85.6 x 54 mm black or white cards Monochrome dye film Single sided
- 85.6 x 54 mm white cards Full colour dye film Single sided .

PriceCardPro[®] FLEX⁺

Create longer-length label cards, displaying detailed nutritional information. A 140mm price mono card can be printed in under 10 seconds.



- auhernie
- 140 x 54 mm black or white cards Monochrome dye film
- Single sided
- 109 x 54 mm black or white cards
- Monochrome dye film
- Full colour dye film Single sided
- 85.6 x 54 mm black or white cards
- Monochrome dye film
- Full colour dye film Single or double sided

Features





Features





The ideal access card

Premium technology cards optimised for easy printing, seamless integration and rapid deployment, Securicards proximity cards are designed to compliment and enhance existing security installations.

- Choose from a wide selection of card types, each designed to meet the specifications of your original access control system.
- Easily order blank, initialised or fully programmed credentials with external numbering and custom printing including logos, backgrounds and anti-fraud patterns.
- Desktop Magicard printers encode data and add customised watermarks, lamination or UV printing to credentials at the point of issuance.



	Wiegand Proximity	SMA Proximity	MIFARE Classic®	MIFARE® DESFire® EV1	ICC Chip/Contactless
Security level					
Physical access	•	•	•	•	•
Logical access			•	•	•
Multi-application			•	•	•
Encryption	Hexadecimal	Proprietary	Proprietary	AES and 3DES	AES, 3DES and more
Prox-compatible	•	•			
Card memory	Up to 40bits	Up to 1kb	1kb	Up to 8kb	Up to 1Gb
SecuriCards delivery windows	24 hours*	24 hours*	48 hours*	1 week*	1-2 weeks*
Typical supplier delivery windows	2-3 weeks*	2-3 weeks*	2-3 weeks*	1-2 weeks*	3-4 weeks*
Cost level	\$\$	\$\$	\$	\$\$\$	\$\$\$\$

*custom programmed cards

Environment

Magicard makes a donation per printer sold in each region which pays for a tree to be planted in either Africa, Central America or Asia Pacific. Magicard also tops-up this donation with additional corporate funds contributing to OneTreePlanted's important reforestation work and delivering a viable carbon-offset scheme which benefits the Planet.





Dye film

Standard direct-to-card printer dye films	Print capacity	Product code
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
Monochrome resin dye film - White	1000 images	MA1000K-White
Monochrome resin dye film - Silver	1000 images	MA1000K-Silver
Monochrome resin dye film - Gold	1000 images	MA1000K-Gold
Monochrome resin dye film - Blue	1000 images	MA1000K-Blue
Monochrome resin dye film - Red	1000 images	MA1000K-Red
Monochrome resin dye film - Green	1000 images	MA1000K-Green
Deanta100 due filme	Dvint conscitu	Draduat anda
Pronto100 dye films	Print capacity	Product code
Colour dye film with overcoat panel (YMCKO)	100 images	MD100YMCK0/2*/3*/4
Magicard 300 dye films	Print capacity	Product code
Colour dye film with overcoat panel (YMCKO)	200 images	MC200YMCK0/2*/3*
Colour dye film with overcoat panel (YMCKO)	300 images	MC300YMCK0/2*/3*
Double-sided dye film, prints colour on one side, black on reverse (YMCKOK)	250 images	MC250YMCKOK/2*/3*
Black resin dye film with overcoat panel (KO)	600 images	MC600K0/2*/3*
Magicard 1000 continuous resin monochrome film 1000 images	1000 images	MA1000K
Premium Magicard 600 dye films	Print capacity	Product code
Colour dye film with overcoat panel (YMCKO)	200 images	MB200YMCK0/2*/3*
Colour dye film with overcoat panel (YMCKO)	300 images	MB300YMCK0/2*/3*
Double-sided dye film, prints colour on one side, black on reverse (YMCKOK)	250 images	MB250YMCKOK/2*/3*
Black resin dye film with overcoat panel (KO)	600 images	MB600K0/2*/3*
Magicard 1000 continuous resin monochrome film 1000 images	1000 images	MA1000K
	Print capacity	Product code
Ultima retransfer dye films		
	3000 images	SET-HE3000S
Colour dye film with secure HoloKote® panel and retransfer film set (x4 YMCKS and x3 retransfer films)	3000 images 4000 images	SET-HE3000S SET-HE4000
Colour dye film with secure HoloKote° panel and retransfer film set (x4 YMCKS and x3 retransfer films) Standard Colour dye film and retransfer film set (x1 YMCK and x1 retransfer film)	•	
Ultima retransfer dye films Colour dye film with secure HoloKote [®] panel and retransfer film set (x4 YMCKS and x3 retransfer films) Standard Colour dye film and retransfer film set (x1 YMCK and x1 retransfer film) Colour dye film with secure HoloKote [®] panel (YMCKS) Standard Colour dye film (YMCK)	4000 images	SET-HE4000
Colour dye film with secure HoloKote [®] panel and retransfer film set (x4 YMCKS and x3 retransfer films) Standard Colour dye film and retransfer film set (x1 YMCK and x1 retransfer film) Colour dye film with secure HoloKote [®] panel (YMCKS)	4000 images 750 images	SET-HE4000 HE750YMCKS

* Dependent on region.

Cleaning kits

escription	Product code
Pronto cleaning kit	CK1
Pronto100 cleaning kit	E9100
Standard direct-to-card printer cleaning kit	3633-0053
Standard retransfer printer cleaning kit	E9887

Contact

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Warranty subject to the observance of specific conditions of use and maintenance, as well as the use of certified 'Original Magicard' dye films.

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Legal

