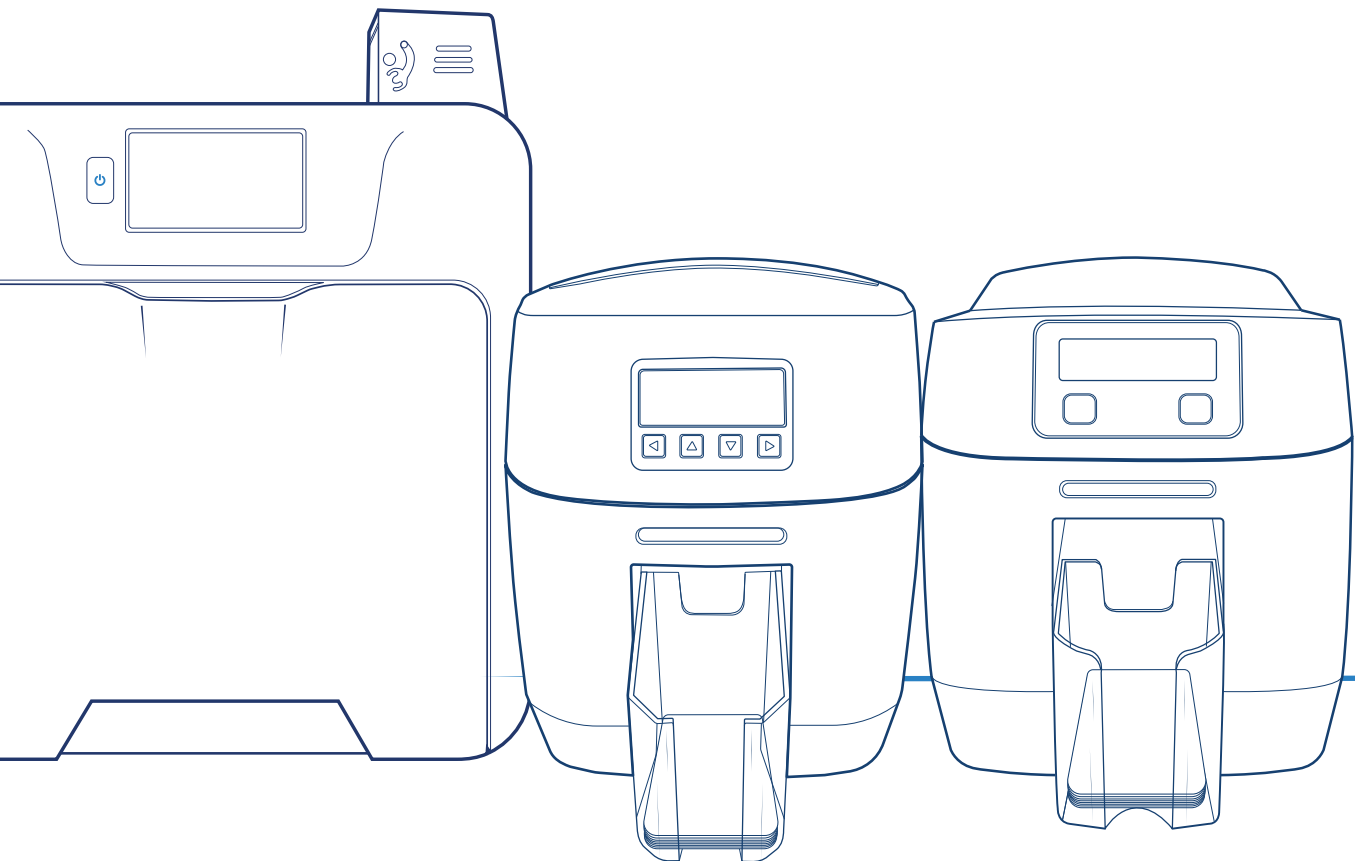




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The complete range of  
ID card printers, all with  
security built in.

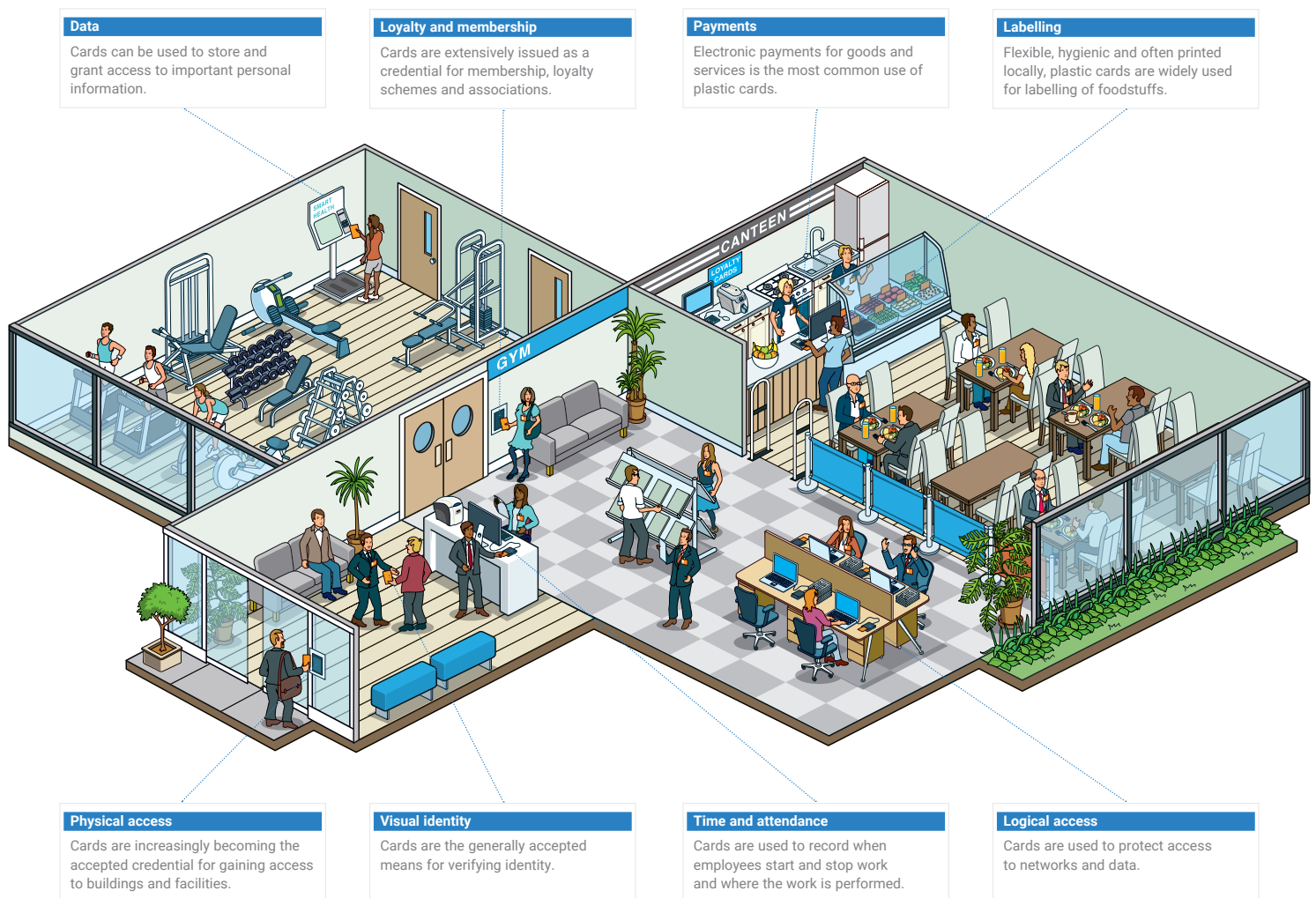
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# Secure ID card printing for every budget, industry and application

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

SECURITY  
LEVEL



### 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. This feature exploits the wavelengths and lens effect of the film to fluoresce under UV lighting conditions.

### 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.

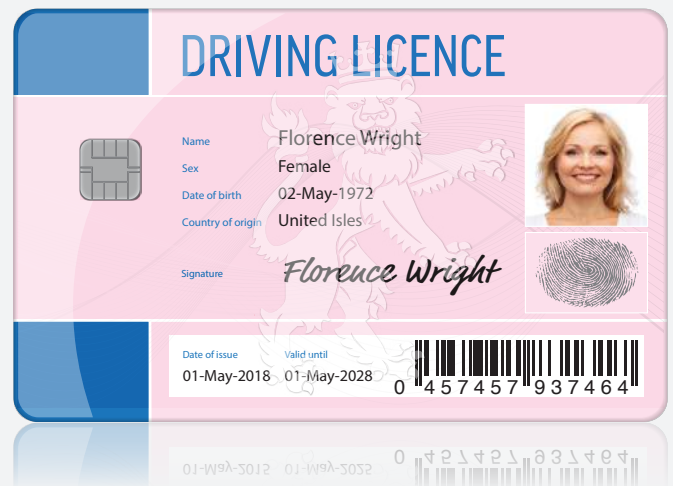
### HoloPatch®

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.

### Specialist security

The Magicard 600 and Magicard 300 offer additional security in the form of **Digital Shredding™** - once data has been used for the print job, it is fragmented, rendering it irrecoverable, helping to ensure the Magicard 600 and Magicard 300 are not a repository for data.

PLUS, the Magicard 600 incorporates **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.



## Industry applications

- State drivers licence



- Localised national ID card issuance



- Fully personalised financial card



# Magicard printer range

## Retransfer



### 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.



### 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.

## Direct-to-card

● Standard ● Option



### 600

#### Professional

##### Print speed

Up to 190 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 ●

##### Warranty\*

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



### 300

#### Standard

##### 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 (x3) ●  
Custom HoloKote® watermark ●  
HoloPatch® cards ●

##### Electronic security

ISO 7811, JIS2 magnetic stripe ●  
ISO 7816, EMV contact chip ●  
MIFARE®, DESFire®, iClass®, others ●

##### Warranty\*

**MagiCover 3-year Limited Warranty**  
Including 50,000 card / 250,000 panel  
printhead warranty and optional  
1-year extension.

SPECIFICATIONS

##### Print technology

Reverse transfer

##### Feed system

Automatic

##### Upgrade

Single to double-sided 3680-0052E ●

##### Connectivity

USB ●  
Ethernet ●

##### Compatibility

Windows, Mac OS X, Linux

##### 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 lb 36.90

##### Operating environment

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

##### Maintenance

Cleaning kit E9887

##### Print technology

Reverse transfer

##### Feed system

Automatic

##### Upgrade

In-line laminator ●

##### Connectivity

USB ●  
Ethernet ●

##### Compatibility

Windows XP, Vista, 7, 8.1, 10 (32/64bit)  
Windows server 2003 R2 SP2, 2008, 2012

##### Card thickness

mm 0.25 to 1.00  
mil 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  
Weight lb 34.1

##### Operating environment

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

##### Maintenance

Cleaning kit E9887

##### Print technology

Dye sublimation/rewritable

##### Feed system

Manual/automatic

##### Upgrade

Single to double-sided 3652-5052E ●

##### Connectivity

USB ●  
Ethernet ●  
Wifi ●

##### Compatibility

Windows Vista, 7, 8, 8.1, 10 (32/64bit)  
Windows server 2003 R2 SP2, 2008, 2012, 2016  
Mac OS X 10.9.0 upwards

##### Card thickness

mm 0.5 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 lb 10.4

##### Operating environment

Sheltered office  
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 3300-0052E ●

##### Connectivity

USB ●  
Ethernet ●

##### Compatibility

Windows Vista, 7, 8, 8.1, 10 (32/64bit)  
Windows server 2003 R2 SP2, 2008, 2012, 2016  
Mac OS X 10.9.0 upwards

##### Card thickness

mm 0.5 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 lb 10.9

##### Operating environment

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

##### Maintenance

Cleaning kit 3633-0053

\*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.

### 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

<p><b>Printing speed</b> Up to 100 full colour cards per hour</p>	<p><b>Card capacities</b> 200 card input 200 card output</p>	<p><b>Warranty</b> MagiCover Plus 3-year Limited Warranty</p>	<p><b>Visual security</b> Standard or Custom Holokote® watermark with UV effect</p>	<p><b>Windows   OS X</b></p> <p><b>Operating systems</b> Windows and Mac OS compatible</p>
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### Features

Standard					
Optional					

### 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

# 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

100 1HR

**Printing speed**  
Up to 100 full colour cards per hour

100/100

**Card capacities**  
100 card input  
100 card output

3 YEAR MCP

**Warranty**  
MagiCover Plus  
3-year Limited Warranty

OVER LAMINATES

**Visual security**  
Holographic laminates and UV film options

Windows

**Operating systems**  
Windows compatible only

## Features

**Standard**

Ethernet

Over the edge

Duplex printing

Printer lock

**Optional**

Magnetic stripe

Smart card encoding

Over laminate

Ultra Violet effect

600 dpi

## Prima 8 with Laminator 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



# 600

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

### Security, compliance and peace of mind: built in.

A world-class ID printing solution delivering faster 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\*, the Magicard 600 allows you to include even 5 point text - and make it legible.

**Superior quality** - The Magicard 600 offers a wide colour spectrum so printing is more vibrant and colour-rich. That means a truer representation of the subject - perfect for photographs on ID cards and more accurate depiction of corporate logos and other images.

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

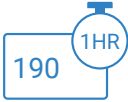



**Faster speeds** - each full colour, single-sided card, with HoloKote®, can be printed in under 20 seconds giving the Magicard 600 the ability to print up to 190 cards per hour.

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

\*monochrome only



## Printer highlights

 <p><b>Printing speed</b> Up to 190 full colour cards per hour</p>	 <p><b>Card capacities</b> Standard: 100 input, 70 output Optional: 200 input, 70 output</p>	 <p><b>Warranty</b> MagiCover Plus 3-year Limited Warranty</p>	 <p><b>Visual security</b> Standard or Custom HoloKote® watermark</p>	<p><b>Windows   OS X</b></p> <p><b>Operating systems</b> Windows and Mac OS compatible</p>
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## Features

### Standard

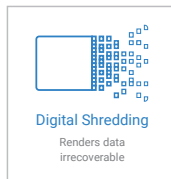
 <p>High speed print</p>	 <p>VISUAL SECURITY HoloKote®</p>	 <p>Optimised colour profiles</p>	 <p>Card input hopper</p>	 <p>Edge to edge</p>	 <p>Rewritable</p>	 <p>Ethernet</p>	 <p>WiFi ready</p>	 <p>3 MAGICOVER PLUS</p>	 <p>600 x 300 dpi capable</p>
-------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------

\*monochrome only

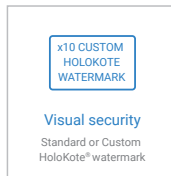
### Optional

 <p>CUSTOM HoloKote®</p>	 <p>VISUAL SECURITY HoloPatch®</p>	 <p>Magnetic stripe</p>	 <p>Smart card encoding</p>	 <p>Duplex printing</p>	 <p>1 2 Duplex upgrade</p>	 <p>Online upgrades</p>
-----------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------

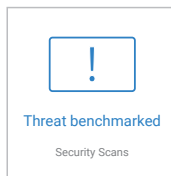
## Ultra-secure



**Digital shredding™** - once data has been used for the print job, it is fragmented, rendering it irrecoverable, helping to ensure the Magicard 600 is not a repository for data.



**Anti-fraud** - the Magicard 600 has the ability to print a customisable HoloKote® watermark on every card. Each device has the built-in ability to receive up to 10 anti-fraud customised HoloKotes® direct to the printer via Magicard's web tool.



**Threat benchmarked** - we run security scans against the comprehensive vulnerability assessment tool, Nessus Pro, one of the most widely deployed security technologies in the world and push regular updates to the device, ensuring that the printer software and associated system configuration conform to the highest levels of security.

## Custom casing options

The Magicard 600 comes as standard in a neutral grey but we have made alternative casing colours available as options to reflect the building blocks of colour printing, YMCK (and white) so you can personalise your printer in line with your brand identity.



Minimum order quantity applies.



## 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.

The Magicard 300 is easy to keep up-to-date with the latest features and fixes as and when they're available and its firmware analyses the colours sent by the driver and the film type fitted and prints the panels in a sequence so that film panels are not wasted.

**Digital shredding™** – The Magicard 300 takes advantage of Digital shredding™ which means that once information has been used for a print job, it is fragmented and dispersed, rendering it irrecoverable, a feature developed in response to increasing worldwide demand for regulation of personal information including initiatives such as the European Union's GDPR requirement.

**Anti-fraud** – A HoloKote® security watermark can be printed across the card surface. The Magicard 300 comes with 3 standard designs and allows you to add up to 3 custom designs such as your company logo, or another unique security design.



## Printer highlights

<p><b>Printing speed</b> Up to 160 full colour cards per hour</p>	<p><b>Card capacities</b> 100 input, 70 output</p>	<p><b>Warranty</b> MagiCover 3-year Limited Warranty</p>	<p><b>Visual security</b> Standard or Custom HoloKote® watermark</p>	<p><b>Windows   OS X</b></p> <p><b>Operating systems</b> Windows and Mac OS compatible</p>
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## Features

Standard						
Optional						

## Printer options

Single-sided		Double-sided	
300 Uno	3300-0001/2 or /3*	300 Duo	3300-0021/2 or /3*
300 Uno Mag	3300-0002/2 or /3*	300 Duo Mag	3300-0022/2 or /3*
300 Uno Smart	3300-0003/2 or /3*	300 Duo Smart	3300-0023/2 or /3*
300 Uno Mag Smart	3300-0004/2 or /3*	300 Duo Mag Smart	3300-0024/2 or /3*

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

## Simply the best value card printer

Incredibly easy to use with drop-in dye film and hand-fed card loading, the Pronto includes the HoloKote® visual security system and can print colour, monochrome or rewritable cards. Its plug-and-play setup and compact footprint are ideal for portability and lower volume card printing.



### Printer highlights

<p><b>Printing speed</b> Prints 1 full colour card per 35 seconds</p>	<p><b>Card capacities</b> Hand-fed</p>	<p><b>Warranty</b> MagiCover 2-year Limited Warranty</p>	<p><b>Visual security</b> HoloKote® watermark</p>	<p><b>Windows   OS X</b></p> <p><b>Operating systems</b> Windows and Mac OS compatible</p>
---------------------------------------------------------------------------	--------------------------------------------	------------------------------------------------------------------	-------------------------------------------------------	------------------------------------------------------------------------------------------------

### Features

Standard	Optional
<p>Visual Security HoloKote®</p>	<p>Edge to edge</p>
<p>Rewritable</p>	<p>Visual Security HoloPatch®</p>
	<p>Magnetic stripe</p>

### Printer options

Single-sided only	
Pronto	3649-0001
Pronto Mag	3649-0002

## 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® FLEX

Create up to 100 longer-length label cards at a time. A 140mm price card can be printed in under 10 seconds.

### PriceCardPro® DUO

Full colour, credit card-sized double sided batch printing.

### PriceCardPro® LITE

Print one hand-fed full colour card at a time.

## PriceCardPro® a Magicard Solution



# Complementary ID products



## 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

## Global contacts



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## Legal

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Issue 1.02

