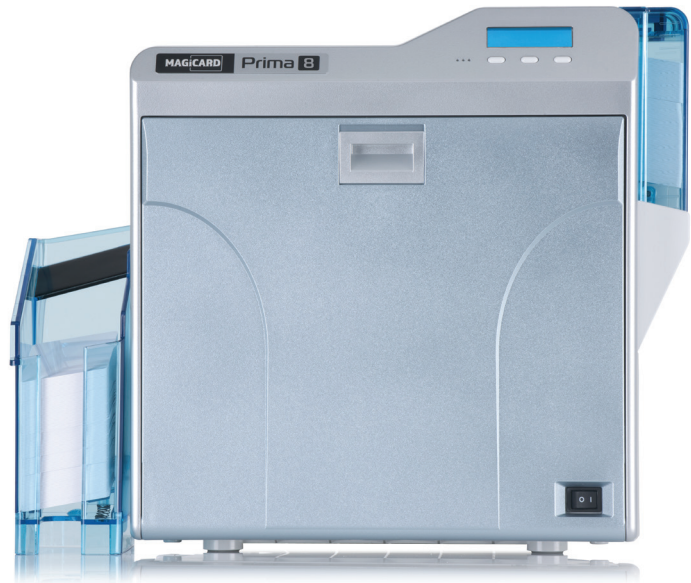


# Ultra high resolution printer for secure card issuance



## 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.

## Optional - 600 dpi 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 over the edge of the card.

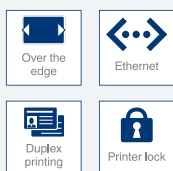
## Trusted

High reliability and a market-leading 3 year warranty help ensure the MagiCard Prima 8 is trusted worldwide for high-level secure card issuance projects – including drivers' licenses, secure travel passes and localised issuance of payment cards. It is FIPS 201 compliant and on the GSA Approved Product List.

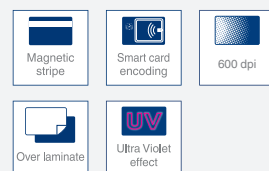
## Versatile

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).

### Standard features



### Optional features



Free MagiCover Plus 3 year limited warranty and support\*

\*Available in the EU, North America and other selected territories. Elsewhere 1 year minimum limited depot warranty.



Prima 8 is ideal for:

Enterprise, Government and Payments identity applications.

## Printer highlights

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

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

**Warranty**  
Limited 3 year MagiCoverPlus

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

**Windows**  
  
**Operating systems**  
Windows compatible only

## Printer specifications

<b>Print mode</b>	300 dpi reverse-transfer printing technology. (Optional 600 dpi model available)
<b>Card security</b>	Holographic laminates (requires lamination module) and UV film options.
<b>Encoding security options</b>	Magnetic stripe encoding: HiCo and LoCo encoder ISO 7811. Smart card encoding: Contact chip, MIFARE®, DESFire® and iClass®. Others available.
<b>Warranty*</b>	MagiCoverPlus 3 year limited warranty. Available in North America, EU and other selected territories. Elsewhere 1 year minimum limited depot warranty.
<b>Printer interfaces</b>	USB (Ver2.0) Full-Speed (12Mbps) and Hi-Speed (480Mbps) 10BASE-T/100BASE-TX Ethernet, both included as standard.
<b>Driver compatibility</b>	Windows 10 / 8.1 / 8 / 7 (SP1), both 32 / 64 bit Windows Server 2016 (64 bit) / 2012 (64 bit) / 2008 R2 (SP1) (64 bit) / 2003 R2 (SP2) (32 bit)
<b>Card capacity</b>	100 card input feeder and output stacker.
<b>Weight</b>	15.5kg (34.1lbs).
<b>Dimensions</b>	343mm width x 320mm height x 330mm length (13.5" width x 12.6" height x 13" length).
<b>Print speed</b>	YMCK with transfer to card: 100 cards per hour single-sided.
<b>Printhead</b>	Simple field replaceable unit.
<b>Operating conditions</b>	15°C to 30°C (59°F to 86°F) ; 35% to 70% non-condensing.
<b>Security features</b>	A logical printer lock is fitted as standard.

## Consumables

	Part No.
<b>Dye film</b>	
• Set of 5 YMCK dye films + 5 retransfer films, 1000 images each film.	Prima 831
• Colour dye film, YMCK, 1000 images	Prima 832
• Colour dye film, with black on reverse, YMCKK, 750 images	Prima 833
• Colour dye film, with UV panel on reverse, YMCK-UV, 750 images	Prima 834
• Colour dye film, with peel off panel on reverse, YMCK-PO, 750 images	Prima 835
<b>Retransfer film</b>	
• Retransfer film 1000 images.	Prima 436
<b>Laminates</b>	
Thin, 0.5 mil and 1 mil laminates available. Clear and holographic options.	
<b>Card types / thickness</b>	
CR80 PVC, ABS, PET, PVH, and Polycarbonate ISO blank cards, HiCo magnetic stripe and smart cards. 0.25mm to 1.0mm (0.010" to 0.040").	
<b>Cleaning kit</b>	
Cleaning kit (10 cards).	E9887

## Variants

<b>Prima 8 Duo</b>	MagiCard Prima 8 Duo 600 dpi; double-sided printer.
<b>Variants (Mag, Smart or Smart Mag) - call for part numbers</b>	Magnetic stripe card encoding, combi smart card encoding (contact chip, MIFARE®, DESFire®, iClass®). Other smart card encoders also available.

## Options

<b>Inline laminator</b>	
• Single-sided	Prima 451
• Double-sided	Prima 452

## Card security options



**Overlaminates**  
For added durability and security - including standard and customised holographic options



**UV printing**  
Ultraviolet film enables the printing of hidden photographs, logos, text or symbols that are only visible under UV light.



**Magnetic stripe**  
The Prima 8 can be specified with ISO standard 7811 compatible HiCo encoding of magnetic stripe cards.



**Smart card encoding**  
Smart card encoding options: Contact chip, MIFARE®, DESFire®, iClass®.

**ORIGINAL MAGICARD** \*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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