

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.

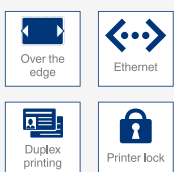
Trusted

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.

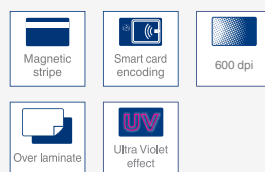
Versatile

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

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

Consumables

	Part No.
Dye film	
• 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
Retransfer film	
• Retransfer film 1000 images.	Prima 436
Laminates	
Thin, 0.5 mil and 1 mil laminates available. Clear and holographic options.	
Card types / thickness	
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").	
Cleaning kit	
Cleaning kit (10 cards).	E9887

Variants

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

Options

Inline laminator	
• Single-sided	Prima 451
• Double-sided	Prima 452

Card security options

<p>Overlaminates</p> <p>For added durability and security - including standard and customised holographic options</p>	<p>UV printing</p> <p>Ultraviolet film enables the printing of hidden photographs, logos, text or symbols that are only visible under UV light.</p>	<p>Magnetic stripe</p> <p>The Prima 8 can be specified with ISO standard 7811 compatible HiCo encoding of magnetic stripe cards.</p>	<p>Smart card encoding</p> <p>Smart card encoding options: Contact chip, MIFARE®, DESFire®, iClass®.</p>
--	--	---	---



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

MagiCard and Prima 8 are trademarks or registered trademarks 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.

MagiCard Ltd - Headquarters and manufacturing centre
Hampshire Road, Weymouth, Dorset DT4 9XD, United Kingdom
Tel: +44 (0)1305 47 00 00
Email: info@magiCard.com

Global offices
Europe
Americas
Asia
UAE

