

Retransfer laminating printer for the highest quality card issuance



Secure

The Magicard Prima 4 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.

High quality printing

Using a reverse-transfer 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 over the edge of the card.

Trusted

High reliability and a market-leading 3 year warranty help ensure the Magicard Prima 4 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 3 year limited warranty and support*

With hassle-free printhead cover and loaner service.

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



Prima 4 is ideal for:

Enterprise, Government and Payments identity applications.

Printer highlights

 <p>Printing speed Up to 100 full colour cards per hour</p>	 <p>Card capacities 100 card input 100 card output</p>	 <p>Warranty 3 year UltraCoverPlus with hot swap printer and lifetime printhead cover</p>	 <p>Visual security Holographic laminates and UV film options</p>	<p>Windows</p> <p>Operating systems Windows compatible only</p>
---	--	---	---	---

Printer specifications

Print mode	300 DPI reverse-transfer printing technology.
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*	3 years UltraCoverPlus warranty and support which includes full printhead coverage and free loaner service – 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 2000 Professional (SP4), XP (SP2, SP3), Vista (SP1), Windows Server 2003 R2 SP2, Server 2008, 2012, Windows 7, Windows 8 (32 and 64 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	Holographic laminates (requires lamination module) and UV film options.

Consumables

	Part No.
Dye film	
• Set of 1 YMCK dye film + 1 retransfer film.	Prima 431/S
• YMCKK 750 images (full-colour printing on one-side and black on reverse side).	Prima 433
• YMCK-UV 750 images (full-colour and UV panel).	Prima 434
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).	Prima 491

Variants

Prima 4 Uno	Prima 401
MagiCard Prima 4 Uno; single-sided printer.	
Prima 4 Duo	Prima 402
MagiCard Prima 4 Duo; 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	Prima 451/Prima 452
Compact, single-sided or double-sided.	
Bend remedy	Prima 424
Bend remedy option for Prima 4 Duo (factory fitted).	

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 4 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>
--	--	--	---

**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.

MagiCard and Prima 4 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

