MAGiCARD®

Prima 4

Reverse-transfer 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.

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.

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.

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 ▸ Edge-to-edge · Ethernet · Printer lock

OPTION ▸ Magnetic stripe · Smart card encoding · Duplex printing · Over laminate · Ultra violet

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 2 years limited depot warranty.)

Prima 4 is ideal for:

Enterprise, Government and Payments identity applications.

Ultra ELECTRONICS | iD

Prima 4

User friendly front loading of lamination rolls

Inline portrait oriented lamination for fast operation

Anti-bend card output

3 year printhead warranty

High capacity retransfer film

High capacity colour dye film

Clear, intuitive display

100-card hopper with adjustable card thickness

Logical door locking feature

Magnetic stripe and smart card encoding options

High-performance, purpose-built composites for durability

USB and Ethernet interfaces

100-card stacker

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. Smart card encoding; contact chip, MIFARE, DESFire and iClass. Other smart card encoders also 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 2 years limited depot warranty.
Printer interfaces	USB (Ver2.0) Full-Speed (12Mbps) and Hi-Speed (480Mbps) 10BASE-T/100BASE-TX Ethernet, both included as standard.
Software drivers	Windows 2000 Professional (SP4), XP (SP2, SP3), Vista (SP1), Windows Server 2003 R2 SP2, Server 2008, 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	Magicard Prima 4 Uno; single-sided printer.	**Prima 401**
Prima 4 Duo	Magicard Prima 4 Duo; double-sided printer.	**Prima 402**
Encoding options	Magnetic stripe, combi smart card encoding (contact chip, MIFARE, DESFire, iClass). Other smart card encoders also available.	**Call for part numbers**

Options

Inline laminator	Compact, single-sided or double-sided.	**Prima 451/Prima 452**
Bend remedy	Bend remedy option for Prima 4 Duo (factory fitted).	**Prima 424**

Card security options

Magnetic stripe

The Prima 4 can be specified with ISO standard 7811 compatible HiCo encoding of magnetic stripe cards.

Smart card encoding

Smart card encoding options: Contact chip coders available on request.

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.

Ultra Electronics ID, Magicard and Prima 4 are trademarks or registered trademarks of Ultra Electronics Limited. 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.

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.

CE ISO 9100:2003 9001:2008 14001:2004

Prima 4 2pp A4 UK
issue 1.00

Ultra Electronics ID - Headquarters and manufacturing centre
Hampshire Road, Weymouth, Dorset DT4 9XD, United Kingdom
Tel: +44 (0) 1305 767 100
Fax: +44 (0) 1305 777 904
Email: info@ultraID.com

Global offices
Europe
Americas
Asia
UAE

Ultra ELECTRONICS | iD