

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.

## 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 ▶



### OPTION ▶



## 3 year limited warranty and support

The Prima 4 is supplied with a free, 3-year warranty with hassle-free printhead cover and loaner service.

(Available in the EU, North America and other selected territories. Elsewhere 2 years limited depot warranty.)

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

<b>Print mode</b>	300 DPI reverse-transfer printing technology.
<b>Card security</b>	Holographic laminates (requires lamination module) and UV film options.
<b>Encoding security options</b>	Magnetic stripe. Smart card encoding; contact chip, MIFARE, DESFire and iClass. Other smart card encoders also available.
<b>Warranty*</b>	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.
<b>Printer interfaces</b>	USB (Ver2.0) Full-Speed (12Mbps) and Hi-Speed (480Mbps) 10BASE-T/100BASE-TX Ethernet, both included as standard.
<b>Software drivers</b>	Windows 2000 Professional (SP4), XP (SP2, SP3), Vista (SP1), Windows Server 2003 R2 SP2, Server 2008, Windows 7, Windows 8 (32 and 64 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: 80 cards per hour single-sided.
<b>Printhead</b>	Simple field replaceable unit.
<b>Operating conditions</b>	15 to 30°C (59 to 86°F); 35% to 70% non-condensing.
<b>Security features</b>	Holographic laminates (requires lamination module) and UV film options.

## Consumables

		Part No.
<b>Dye film</b>	<ul style="list-style-type: none"> <li>Set of 1 YMCK dye film + 1 retransfer film.</li> <li>YMCKK 750 images (full-colour printing on one-side and black on reverse side).</li> <li>YMCK-UV 750 images (full-colour and UV panel).</li> </ul>	<b>Prima 431/S</b> <b>Prima 433</b> <b>Prima 434</b> <b>Prima 436</b>
<b>Retransfer film</b>	<ul style="list-style-type: none"> <li>Retransfer film 1000 images.</li> </ul>	<b>Prima 436</b>
<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).	<b>Prima 491</b>

## Variants

<b>Prima 4 Uno</b>	Magicaard Prima 4 Uno; single-sided printer.	<b>Prima 401</b>
<b>Prima 4 Duo</b>	Magicaard Prima 4 Duo; double-sided printer.	<b>Prima 402</b>
<b>Encoding options</b>	Magnetic stripe, combi smart card encoding (contact chip, MIFARE, DESFire, iClass). Other smart card encoders also available.	<b>Call for part numbers</b>

## Options

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

## 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/cards 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, Magicaard 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.



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



Prima 4 2pp A4 UK issue 1.00

Distributed by: **IdentiSys**

7630 Commerce Way  
Eden Prairie, MN 55344  
888.437.9783 Toll Free  
952.975.0660 Fax  
www.identisys.com