

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.)

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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>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>	MagiCard Prima 4 Uno; single-sided printer.	<b>Prima 401</b>
<b>Prima 4 Duo</b>	MagiCard 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.