

# 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.

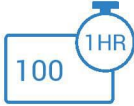
\*Available in the EU, North America and other selected territories. Elsewhere 1 year minimum limited depot warranty.




### Prima 4 is ideal for:

Enterprise, Government and Payments identity applications.

## Printer highlights




**Printing speed**  
Up to 100 full colour cards per hour



**Card capacities**  
100 card input  
100 card output



**Warranty**  
3 year UltraCoverPlus with hot swap printer and lifetime printhead cover



**Visual security**  
Holographic laminates and UV film options

**Windows**  
**Operating systems**  
Windows compatible only

## 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 **Prima 433**  
(full-colour printing on one-side and black on reverse side).
- 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**

### 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

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



### 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.



### 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, Mifare®, Desfire®, iClass®.



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

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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.

