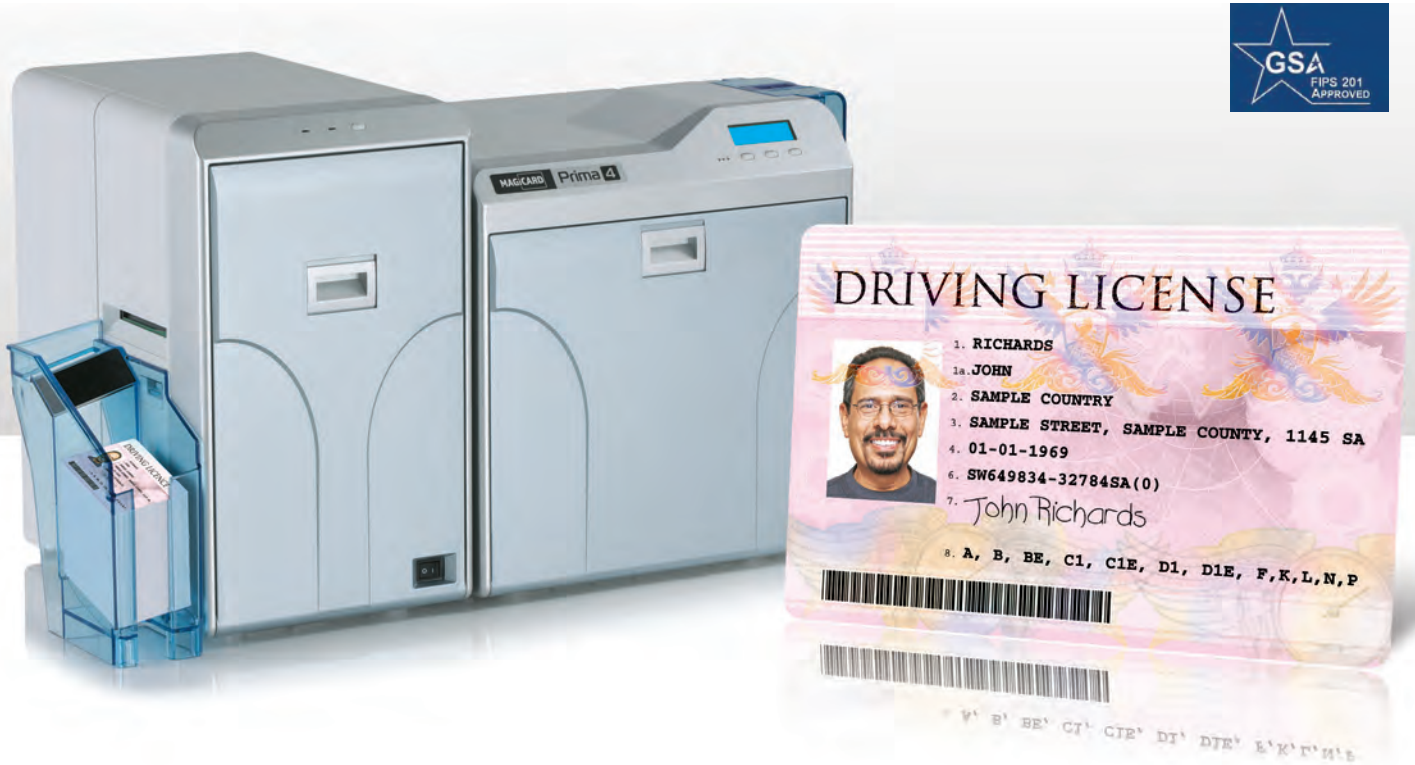# MAGiCARD®

# 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.

## 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).

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**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

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.)

Ultra ELECTRONICS | iD

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: 80 cards per hour single-sided. |
| Printhead | Simple field replaceable unit. |
| Operating conditions | 15 to 30ºC (59 to 86ºF) ; 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 chipvders 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.

ORIGINAL MAGiCARD

ISO 9100:2003 9001:2008 14001:2004

Prima 4 2pp A4 UK issue 1.00

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