Prima 8

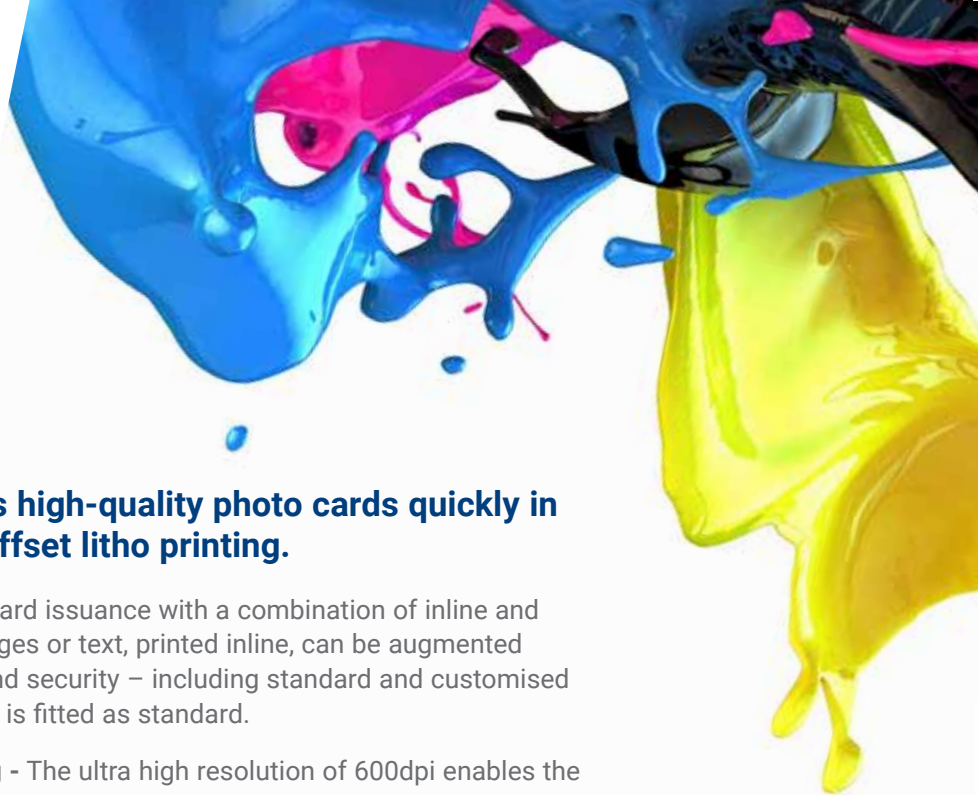## Ultra high resolution printer for secure card issuance

MAGICARD™
by BRADY

Prima 8

The Magicard Prima 8 produces high-quality photo cards quickly in large volumes, comparable to offset litho printing.

Secure - The Magicard Prima 8 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.

Optional - 600dpi high resolution printing - The ultra high resolution of 600dpi enables the printing of secure microtext and CJK characters down to a 1.3 point size. Fine-lines and detailed, secure graphical elements can be printed in photo quality, right over the edge of the card.

Trusted - High reliability and a market-leading 3 year warranty help ensure the Magicard Prima 8 is trusted worldwide for high-level secure card issuance projects – including drivers' licenses, secure travel passes and localised issuance of payment cards.
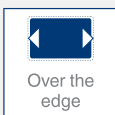
Versatile - Ease of integration is facilitated by both USB and Ethernet interfaces, with magnetic stripe and a range of smart card encoding options all supported. An inline laminator can easily be added with connectivity enabled via infrared (IR).

High volume photo quality - The Magicard Prima 8 provides a reliable, robust solution for instant issuance and lamination in a compact package. Using a retransfer 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.

Electronic security - The Magicard Prima 8 can be equipped with a range of card encoding devices to write secure electronic data to cards at the point of issuance. Smart card encoding options include contact chip, MIFARE®, DESFire® and iClass®. Specialist high-security encoders, such as EMV accredited devices, can also be fitted for the in-line personalisation of payment cards. The Prima 8 can also be supplied with a magnetic stripe encoder built-in.

Printer features

Standard

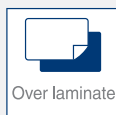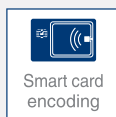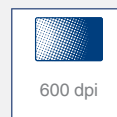| Over the edge | Ethernet | 3 Years Ans Jahre Años Anni MAGICOVER PLUS |
| Duplex printing | Printer lock | |

Optional

Over laminate	Ultra Violet effect
Smart card encoding	600 dpi
Magnetic stripe	

Visual security options

Over laminates
For added durability and security - including standard and customised holographic options

ABC — Over laminate

UV printing
Ultraviolet film enables the printing of hidden photographs, logos, text or symbols that are only visible under UV light.

ABC — Ultra Violet effect

MAGiCARD
by BRADY

Health Card

Card No: #19375675-HC
Name: Steven Harper
Sex: M
Date of birth: 21-June-1991
Date of issue: 30-January-2019
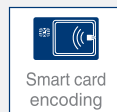Signature: *Steven Harper*

3 188454 333325

Electronic security options

Magnetic stripe
The Prima 8 can be specified with ISO standard 7811 compatible HiCo encoding of magnetic stripe cards.

Magnetic stripe

Smart card encoding
Smart card encoding options: Contact chip, Mifare®, Desfire®, iClass®.

Smart card encoding

Warranty**

3 Years
Ans
Jahre
Años
Anni

MAGiCOVER PLUS

The Prima 8 comes with MagiCover Plus 3 year limited warranty and support*

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

Prima 8

MAGiCARD™
by BRADY

Printer specifications

Print speed* (single sided)

Colour	Up to 100 cards per hour

Card capacities

Card input	100
Card output	100

Visual security

Holographic laminates (requires lamination module) and UV film options. ●

Electronic security

HiCo and LoCo encoder ISO 7811. ● ●
MIFARE®, DESFire®, iClass®, others ●

Warranty**

MagiCoverPlus 3 year limited warranty. Available in North America, EU and other selected territories. Elsewhere 1 year minimum limited depot warranty.

Print technology

300 dpi reverse-transfer printing technology ●
(Optional 600 dpi model available) ●

Feed system

Manual/automatic

Connectivity

USB ●
Ethernet ●

Compatibility

Windows 10 / 8.1 / 8 / 7 (SP1), both 32 / 64 bit
Windows Server 2016 (64 bit) / 2012 (64 bit) / 2008 R2 (SP1) (64 bit) / 2003 R2 (SP2) (32 bit)

Dimensions

343mm width x 320mm height x 330mm length (13.5" width x 12.6" height x 13" length)

Weight

15.5kg (34.1lbs)

Operating environment

Sheltered office - 10°C - 30°C / 50°F - 85°F

Security features

A logical printer lock is fitted as standard.

Printhead

Simple field replaceable unit.

Consumables
Part No.

Dye film

• Set of 1 YMCK dye film + 1 retransfer film, 1000 images each film.	**Prima 831**
• Colour dye film, YMCK, 1000 images	**Prima 832**
• Colour dye film, with black on reverse,YMCKK, 750 images	**Prima 833**
• Colour dye film, with UV panel on reverse, YMCK-UV, 750 images	**Prima 834**
• Colour dye film, with peel off panel on reverse, YMCK-PO, 750 images	**Prima 835**

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 supplies

Cleaning kit (10 cards).	**E9887**

Variants

Prima 8 Duo

Magicard Prima 8 Duo 600 dpi; double-sided printer.

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

• Single-sided	**Prima 451**
• Double-sided	**Prima 452**

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*Print speeds are approximate and depend on card design/print settings. **Available in North America, EU and other selected territories. Elsewhere a minimum of 1 year limited depot warranty. Our warranties cover poor workmanship, manufacturing defects and component failure – conditional with use of approved Magicard consumables and observance of correct routine maintenance and frequency.

Find your nearest dealer here: