

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.

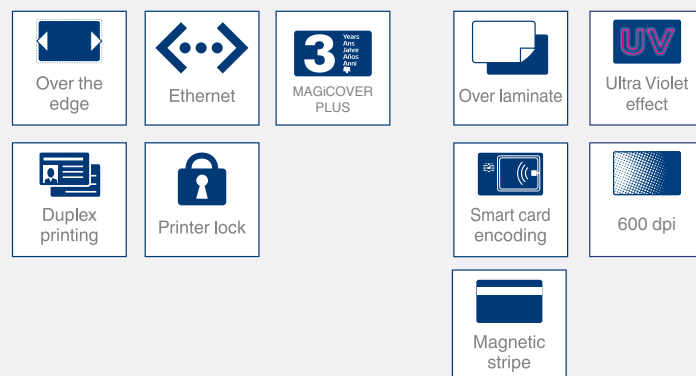
Trusted - High reliability and a market-leading 3 year warranty help ensure the Magicard Prima 8 is trusted worldwide for high-level secure card issuance projects – including drivers' licenses, secure travel passes and localised issuance of payment cards.

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



Visual security options

Over laminates

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.





Electronic security options

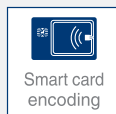
Magnetic stripe

The Prima 8 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**



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.

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● Standard ● Option

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

*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.



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

Find your nearest dealer here:



Issue: 2.00

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