

Prima 4 ID card with laminator

Rating: Not Rated Yet

Price

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In-line lamination for extra durability and security



The Magicard Prima 4 is available with in-line lamination. This adds an additional overlay to protect the card from wear and fading of the image, mainly for cards which are used frequently or in outdoor environments. Laminates can be overlays or patch. Patch provides a thick protection layer on the card but is not quite edge-to-edge. Overlay provides a thinner protection layer, but is fully edge-to-edge.

Both types of laminates can also be supplied with a customisable holographic design. This is particularly suited to very high volume secure card printing. For lower volume secure printing use Custom HoloKote® on the Helix or the Rio Pro.

High-volume photo quality printing



FIPS 201 certified for the personalization of US Government credentials, the Magicard Prima 4 provides a reliable, robust solution for instant issuance 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.

Customisable stealth security



A special dye sublimation Ultra Violet (UV) ribbon can be used with the Prima 4 for the printing of invisible photographs, logos, text or symbols when issuing high security cards. The UV ink is not detectable to the naked eye, but is only visible with the use of a UV light source. This special YMCK-UV ribbon offers an affordable yet still highly secure feature to decrease susceptibility to counterfeiting.

Trusted electronic security



The Magicard Prima 4 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 4 can also be supplied with a magnetic stripe encoder built-in.

Backed by the industry's best 3 year warranty*



Magocard Prima 4 with UltraCoverPlus – our promise to keep you printing.

The reliability of our well-established print engine enables us to offer you a comprehensive 3 year warranty with full telephone and online support. This includes a free replacement for any printhead damaged over the lifetime of the warranty. In the unlikely event of a field failure, we will overnight a replacement loan printer to you whilst we repair your existing device.

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

Prima 4 specifications



Printer	Details	Product Code
Print Technology	300dpi retransfer (600dpi option on request)	
Feed System	Hopper fed	
Card Capacity	100 card input hopper, 100 card output hopper	
Security	Electronic lock for hopper and door, security ribbon erase	
Single-sided printing	Yes	Prima 401
Double-sided printing	Yes	Prima 402
Encoding options	Details	
Magnetic stripe	ISO 7811 – tracks 1, 2 and 3, JIS2	
Smart Card	Contact chip, MIFARE®, DESFire® and iClass®. Other encoders available, see encoder compatibility matrix.	
Connectivity and drivers	Details	
Operating Systems	Windows XP, Vista, 7, 8.1, 10 (32 and 64bit) Windows server 2003 R2 SP2, 2008, 2012	
USB Connection	USB rev1.1 and USB 2.0	
Ethernet Connection	Secure IPSEC Ethernet fitted as standard	
Warranty	Details	
3 year UltraCoverPlus*	Telephone support, full printhead coverage and loaner service. *Available in North America, EU and other selected territories. *Elsewhere a minimum of 1 year limited depot warranty.	
Visual Security	Details	
UV printing	YMCK-UV 750 images (full colour and UV panel)	Prima 434
Print Speed	Details	
Color	> 100 cards per hour	
Accepted card dimensions	Details	
Card Sizes	ISO CR80 85.6mm x 54mm / 3.375" x 2.125"	
Card Types	PVC, ABS, PET, PVH, and polycarbonate ISO blank cards, HiCo magnetic stripe and smart cards	
Card Thickness	0.25mm to 1.0mm / 0.010" to 0.040"	
Physical specifications	Details	
Printer weight	15.5Kg / 34lbs	
Laminator weight	8.5Kg / 18.7 lbs	
Printer size	Height: 320mm / 12.6" Width: 343mm / 13.5" Length: 330mm / 13"	

ID card printers: Prima 4 ID card with laminator

Laminator size	Height: 360 mm / 14.1? Width: 210 mm / 8.3? Length: 330 mm / 13.0?
Environmental operating range	15°C to 30°C / 59°F to 86°F ; 35% to 70% non-condensing

Printer Variants	Details	Product code
Laminator Uno	Single-sided lamination	Prima 451
Laminator Duo	Double-sided lamination	Prima 452

	Product code	Details	Capacity	
 Prima 4 Film sets	Prima 431	YMCK colour dye film and retransfer film sets (x1 set) 1000 images	1000 images per set	
	Prima 4 dye film	Prima 433	YMCKK colour dye film black panel on reverse	750 images
		Prima 434	YMCK-UV colour dye film with UV panel	750 images
		Prima 435	YMCKO-PO dye film with peel-off panel	750 images
	Prima 4 retransfer film	Prima 436	Retransfer film	1000 images
		Prima 4 patch laminate film	Prima 462	Clear patch laminate 0.6mil
	Prima 463		Clear patch laminate 0.6mil with chip cutout	600 patches
	Prima 464		Clear patch laminate 1.0mil	600 patches
	Prima 465		Clear patch laminate 1.0mil with chip cutout	600 patches
	Prima 4 overlay film	Prima 461	OVD 'snowflake' design film	1000 overlays
		Prima 466	Clear OVD film	1000 overlays
	Prima 4 custom overlay/patch	Prima 468	Set up charge for custom overlay film/patch laminate	
		Prima 467-patch	Custom design holographic patch 0.6mil	600 patches
		Prima 467-overlay	Custom design holographic overlay	1000 overlays
	 Cleaning Kits	E9887	Prima 4 cleaning kit	10x swabs, wipes, cards
E9681		Retransfer cleaning card	1x pack	
E9682		Retransfer cleaning wipe	1x pack	
E9683		Magnetic stripe cleaning kit – EU	10x cards (EU only)	
 UltraSecure cards		125 KHz Proximity		
		SMA Proximity		
		MIFARE Classic®		
		MIFARE® DESFire® EV1		
		Contact chip		
	M9006-793	Multi-technology Premium blank white cards – CR80		
	M9006-794	Blank white cards with magnetic stripe – CR80		



[Encoder Compatibility matrix.pdf](#)



[MagiCard Family Brochure.pdf](#)



[Prima 4 brochure.pdf](#)



[MagiCard Warranty.pdf](#)