Polaroid

P5000E Card Printer

Identification Printer with Self-Contained Lamination Module

Two Year Manufacturer's Warranty

Industry-Leading Lamination Supplies - Custom, Secure Holograms

Single and Dual-Sided Printing

Single and Dual-Sided Lamination Modules

Optional Magnetic Stripe and Smart Card Encoding

Standard Ethernet and USB Connections

The Single and Dual-Sided Polaroid ID Card Printer with Secure Lamination Options

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Polaroid.
Authorized Licensee

P5000E Card Printer

The *Polaroid* P5000E photo ID card printer is a single and dual-sided lamination printer which enables you to produce highly secure ID cards. It features a single laminator and an optional second laminator, both of which can apply *Polaroid* SecureShield® edge-to-edge laminates that cover 95% of the card. Highly durable laminates extend card life and deter fraud and card tampering. The P5000E comes standard with bi-directional Ethernet and USB connectivity for all of your networking requirements. Additional printer features include: ultraviolet fluorescent printing capability, hardware locks to protect consumables, and a Kensington® table lock. The *Polaroid* P5000E is a highly durable card printer that delivers the consistency and reliability that colleges, universities, and others need to maximize card quality and efficiency.

Print Speed
High volume throughput for printing and lamination

Color Quality
Brilliant colors and high-resolution images

Laminate Patch
Larger laminate patches protect more of the printed card surface

Mag and Smart Card Option
Magnetic stripe and dual contact/contactless smart cards

SPECIFICATIONS

PRINTING METHOD	Direct-to-card dye-sublimation/resin thermal transfer	
PRINTING SPEED	Approx: 20 seconds color printing with front side lamination	
PRINTING SIDE	Single-sided and dual-sided printing	
CARDS SUPPORTED	Size	ISO CR80 and CR79 .51mm to 1.02mm (10 mil to 40 mil)
	Material	PVC blank, magnetic stripe & self-adhesive
CARD STORAGE CAPACITY (ISO CR80, ISO 7810)	100 card input hopper; 40 card output hopper (option: extended 200-card input hopper & 100-card output hopper)	
INTERFACE	Bi-directional Ethernet and USB connectivity	
SOFTWARE DRIVERS	Windows™ 7 & Windows™ Vista (32 and 64 bit); Windows™ Server 2008 (64 bit); Windows™ XP SP3 & Windows™ Server 2003 (R2 - 32 bit)	
OPERATING ENVIRONMENT	60°F to 95°F (15°C to 35°C)	
POWER SUPPLY	Dual voltage-auto sensing 100/120V, 50/60 Hz and 220/240V, 50/60 Hz	
WEIGHT	27 lbs (12.25 kg)	
EXTERNAL DIMENSIONS	Standard	23.1" x 9.92" x 18.82" (L x W x H); 586.74mm x 251.97mm x 478.03mm (L x W x H)
DYE FILM	YMCK	4 panel dye film (three color with black), 500 images
	YMCK-K	Dual-sided only 5 panel dye film (three color with black front and black back), 500 images
	Mono	Monochrome resin black dye film, 1500 images (also available in white, red, dark blue, green, gold, gold metallic, silver, silver metallic, and scratch-off)
	YMCKF-KT	Dual-sided only 7 panel dye film (three color, black with fluorescent ultraviolet front and black with topcoat back), 300 images
PRINT RESOLUTION	300 dots per inch, 256 shades per color panel	
PRINT CAPABILITIES	Color matching, alphanumeric text, logos and digitized signatures; 1D/2D bar code images; printer pooling/sharing	
LAMINATION AND TOPCOAT	Laminating Side	Single-sided lamination standard with option for dual-sided lamination
	Supports	Both topcoat or patch lamination in any laminator
	Supply	Printer automatically adapts to supply coverage
SMART CARD PERSONALIZATION OPTION	Dual contact/contactless encoder; HID iClass reader/writer; Prox reader	
MAGNETIC STRIPE ENCODING OPTION	IAT; Dual high and low coercitivity; Tracks 1, 2 and 3	
SECURITY FEATURES	Ultraviolet fluorescent printing capability, hardware locks to protect consumables, and a Kensington® table lock	
WARRANTY	Two year manufacturer's warranty including all parts and labor	

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