

Identification Products



P3500S CARD PRINTER

Identification Printer with
Standard Ethernet and USB Connectivity

Best-in-Class printing
speed and color matching

Intuitive LCD display
for menu options and
printer status

Environment friendly:
ENERGY STAR® qualified &
biodegradable ribbon cores

Browser-Based printer
manager - remote support

Optional magstripe and
smart card encoding



The Single-Sided Polaroid ID Card Printer
with Browser-Based Printer Manager

The Polaroid P3500S brings plastic card printer manufacturing back to the United States—print quality, print speed, and reliability are unquestioned with this best-in-class printer. It features standard Ethernet and USB connectivity and an LCD display that indicates printer status and easy-to-navigate menu options.

The P3500S has an embedded operating system and a browser-based Printer Manager that is accessible through Ethernet or USB connectivity which allows for integration into just about any application or IT environment.

The P3500S printer is ENERGY STAR® qualified because it consumes less power, includes an automatic power-down button, and uses biodegradable ribbon cores. New integrated printing technology ensures the screen color closely matches the printed card colors. Get crisp, clean printing results consistently from every card.

Color Quality

sRGB color matching produces unparalleled print quality

Mag and Smart Card Option

Magnetic stripe and dual contact/contactless smart cards

Environment Friendly

ENERGY STAR® qualified and uses biodegradable ribbon cores

Remote Support

Embedded Linux OS and Printer Manager

Specifications Polaroid P3500S		
Printing method	Direct-to-card dye-sublimation/resin thermal transfer	
Printing speed	Approx. color 18 seconds; mono 4.3 seconds	
Printing side	Single-sided printing and dual-sided manual printing	
Cards supported	Card size	ISO CR80 and CR79 .51mm to 1.02mm (10 mil to 40 mil)
	Card material	PVC blank, magnetic stripe and self-adhesive cards
Card storage capacity (ISO CR80, ISO 7810)	100 card input hopper and 25 card output hopper (option: extended 100 card output hopper)	
Interface	Bi-directional USB 2.0 high speed; Ethernet 10 Base-T/100-Base-TX (with activity light)	
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	50°F to 85°F (10°C to 30°C)	
Power supply	External power supply 100-240V 50-60Hz (auto-ranging)	
Weight	Standard 8.1 lbs (3,7 kg.); with smart card encoder 12.0 lbs (5,4 kg.)	
External dimensions	Standard	15.4" x 6.9" x 8.8" (L x W x H); 391mm x 175mm x 224mm (L x W x H)
	With SC encoder	21.2" x 6.9" x 8.8" (L x W x H); 539mm x 175mm x 224mm (L x W x H)
Dye film	YMCKT	5 panel dye film, 250 images and 500 images
	ymcKT	5 panel dye film - half-panel color and full-panel black and topcoat, 650 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)
	KT	Black and topcoat resin dye film, 1000 images
Print resolution	300 dots per inch (dpi), 256 shades per color panel	
Print capabilities	Supports sRGB color matching, alphanumeric text, logos and digitized signatures! 1D/2D bar code images, printer pooling/sharing	
Magnetic stripe encoding	Install	Factory or field upgradable
	Formats	ISO 7811 3-track option (HiCo and LoCo); JIS Type II single-track option
	Supports	Standard and custom data formats
Smart card personalization	Factory upgrade only; dual contact/contactless encoder; HID iClass reader/writer; 3rd party encoder-ready	
Environment	ENERGY STAR® qualified and biodegradable ribbon cores	
Support and 3rd party integration	Embedded Linux OS and browser accessible (Ethernet and USB) Printer Manager	



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