

P5500S CARD PRINTER

Identification Printer with
Standard Ethernet and USB Connectivity

Three year manufacturer's
warranty

Best-in-Class printing
speed and color matching

Single and dual-sided
printing

Environment friendly:
ENERGY STAR® qualified &
biodegradable ribbon cores

Browser-Based printer
manager - remote support

Optional magstripe and
smart card encoding



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

The Polaroid P5500S 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 P5500S 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 P5500S 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 P5500S | | |
|--|---|--|
| 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 | 12.0 lbs (5.4 kg.) | |
| External dimensions | 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 |
| | YMCKTK | Dual-sided only, 6 panel dye film, color on front and black on back, 375 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 | |
| Warranty | Three year manufacturer's warranty including all parts and labor | |