VALID

Listen. Think. Create. Act.

P3500S Card Printer

Identification Printer with Standard Ethernet and USB Connectivity

Three Year Manufacturer's Warranty

Best-in-Class Printing Speed and Color Matching

Intuitive LCD Display for Menu Options and Printer Status

Environment Friendly: ENERGY STAR® Qualified and Biodegradable Ribbon Cores

Browser-Based Printer Manager — Remote Support

Optional Magnetic Stripe and Smart Card Encoding

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

P3500S Card Printer

The Valid 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

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	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; 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 (32 and 64 bit), Windows™ 8 (32 and 64 bit), Windows™ 10 (32 and 64 bit), Windows™	
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	5.4" 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, 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	
PRINTER SDK	Embedded Linux OS and browser accessible (Ethernet and USB) Printer Manager	
WARRANTY	Three year manufacturer's warranty including all parts and labor	