Polaroid P7500S Retransfer Card Printer

The P7500S with its modular cubic design offers single or dual sided retransfer printing. The printer is unique for combining the highest quality with the smallest footprint as well as the lowest cost of ownership for high volume ID card printing.

HIGH SPEED AND RELIABILITY FOR CONTINUOUS PRINTING

- Over-the-edge Printing
- Brilliant, High-definition Images
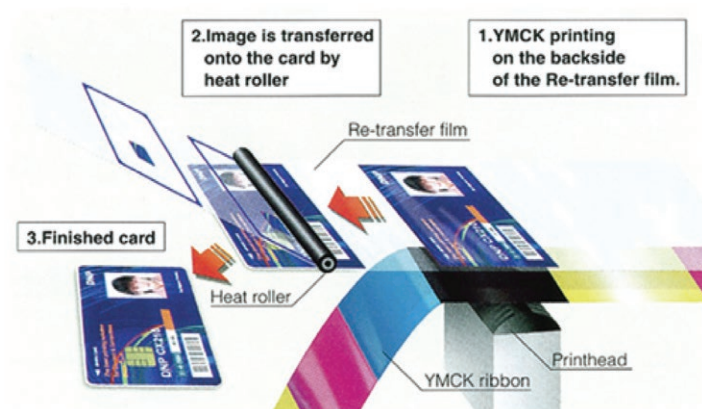- Single and Dual-sided Printing & Lamination
- Custom, High Security Laminates & UV Printing
- Print on Technology Cards with Uneven Surfaces
- Several Encoding Options

The P7500S is the culmination of technological development and is the most innovative card printer available on the ID card printer market nowadays.

Ideal for both simple and advanced applications such as single sided membership cards, gift cards, on demand ID cards or for corporate and governmental ID card printing purposes.

1. YMCK printing on the backside of the Re-transfer film.
2. Image is transferred onto the card by heat roller
3. Finished card

Re-transfer film
Heat roller
Printhead
YMCK ribbon

Advantages:
- Damage-free printhead by retransfer method
- High speed and reliability for continues printing
- Newly designed compact mechanism for heavy duty use
- Over the edge, single/dual side printing and lamination options
- Advanced information security functions
- Ideal for corporate ID, insurance & registration card projects

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● Specifications

Printing Method	YMC Dye Sublimation, K Resin. Re-Transfer	
Printing Speed	Approx: 36 sec / card, 100 cards / hour – YMCK Single Side	
Print Resolution	300 dpi	
Printing Side	Single or Both Side (Selected by the models)	
Printable Area	Edge to Edge / Over the Edge / Full – Bleed (full card surface +1 mm)	
Cards Supported	Card size	0.25mm – 1.0mm thick
	Card material	PVC/PET/PET-G/PC/ABS
Card Storage Capacity (ISO CR-80, ISO7810)	100 cards (Possible to add cards during printing)	
Signal Level	256 levels per color (YMC) 2 levels (BK)	
Interface	USB, Ethernet (support IPV 6)	
Driver & Setting Tools	Compatible with Microsoft ® XP / Windows® 2000 Professional / Vista	
Operating Environment	Temp: 15°C – 30°C, Humidity:35% RH – 70% RH (Non condensation)	
Power Supply	100V – 120V AC / 220V – 240V AC (auto-detect)	
Weight	Single Side	Approx: 13.5 KG (without optional equipment)
	Dual Side	Approx: 15.5 KG (without optional equipment)
External Dimensions	343 X 347 X 381 mm (W x D x H)	
Accessories	Power cable, Card stacker, USB cable, CD-ROM drivers, Instruction manual	
Ink Ribbon (optional)	YMCK	1000 images (with RFID & security erase)
	YMCKK	750 images (with RFID & security erase)
	YMCUVK	750 images (with RFID & security erase)
	YMCKPO	750 images (with RFID)
	Re-Transfer Film	1000 images
Security Lock	Kensington Lock compatible	
Security Slot	Kensington Lock compatible	
Supported Laminator	Single Side	CL 700S
	Dual Side	CL 700D
Internal Options	ISO 7810 & 7811/2 Magnetic encoder, IC contact based on ISO 7816 (factory setting)	
External Options	Contactless encoding / Lamination unit (single or dual)	
Safety regulations	North America: UL60950-1, CSA C22.2 No.60950-1 Europe: EN60950-1	

● Options

CL - 700 Laminator
When combined with the P7500S, single or dual side lamination can be performed as part of the printing process. Ideal for creating more durable cards or cards with high security
- Supports a wide range of media, (0.6 mm, 1.0 mm hologram film).
- 11 stage speed adjustment, temperature adjustment, enables the optimum setting to be achieved for a variety of card types.

Security Lock
Mechanical lock function to card hopper and front door prohibit access to supplies and consumables. Possible to lock and unlock from the host PC

Encoding Options
- Built in encoder units: For ISO Magnetic stripe HiCo and LoCo, Contact IC R/W
- Contact/ Non contact IC R/W mounting board and mounting space - for Field upgradable encoder units, Mifare, DESFire, HID iCLASS, Legic, etc..

Anti-Theft Option
Equipped security slot to connect Kensington Lock

*Design and specifications subject to change without notice.

● Laminating Module

Supported Printers	P7500S
Lamination method	Thermal-transfer
Lamination Side	Single or Dual Side Simultaneous, selected by the models
Interface	IR wireless Connection (adaptor included)
Card size	CR-80 (54.0 x 85.6 mm)
Card thickness	0.76 mm
Card material	PVC, ABS, PET, Polycarbonate, PET-G (Need to make enough tests before deciding on your cards)
Card stocker	100 cards
Lamination film	600 patches per roll Holographic overlay, 1000 single side cards overlay. Compatible with CL 500 consumables for CL 700S
Lock	Mechanical door lock and Security Slot for Kensington lock
Power supply	AC 100V –120V / 200V –240V
Weight	Approx: 7.2kg (Dual side model) excluding film
Dimensions	210mm(W) ・322mm(D)・360mm（H)

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