



SPECIFICATION OF PST JET 250 UV

Model name	PST JET 250 UV printer	
Print Head	Type	On-demand Micro Piezo Inkjet Head 8 channel
	Nozzles	1440 nozzles (180 nozzles each colors)
	Ink droplet volume	1.5 pico liter
Resolution	5760 × 1440 dpi	
Dimension	740mm × 900mm × 570mm	
Weight	65 kg	
Max. Printing Size	300mm × 600mm	
Max. material size	330mm × 600mm	
Max. material thickness	1000mm	
Printing direction	Artificial intelligence type two-way method	
Control code	ESC/P Raster	
Ink Process	UV curable ink	Cyan, Magenta, Yellow, Black, White × 2, Solid clear(vernish) × 2
		
Print Speed	Averaging from 3-10 min per full run • Varies with resolution and imprint area	
Power	AC 110V/ 220V, 15W(in power saving mode 2.5W)	
Interface	USB interface	
Environment Conditions	Temperature 10~35 degree, Humidity 20~80%RH	
Ink consumption / kit	Up to 381,000sq. cm per set of ink	
Cost per Square 10cm printed	US \$ 0.02	
Rip SW (CD + Dongle)	<ul style="list-style-type: none"> • To print white ink & Solid Clear. • To enhance printing speed and reducing a cost. 	

Digital UV Flatbed inkjet printer

PST JET 250 UV



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PST JET 250 UV



PST's UV LED technology is aimed at unlimited printing applications while lowering operating costs!

For making all customized promotional items, PST JET250 UV printer utilize ultraviolet light for instant curing of the inks.

The PST JET250 UV printer allows direct printing on a wide variety of solid materials and objects up to a thickness of 10 cm and is specifically targeted at the short run personalization of gifts, packaging prototypes, awards, specialty industrial items, as well as labels, decals, signs and more.

Prinsystech newly developed LED UV VOC-free inks (CMYK with optional white and varnish), the printer offers a print table area of 300 mm x 550mm.

SAMPLES



• Tumbler



• Souvenir



• Logo



• Puzzle



• ID card(PVC)



• Key Chain



• Golf ball



• Badge



• Remocon case



• Luminescent board



• Ball pens



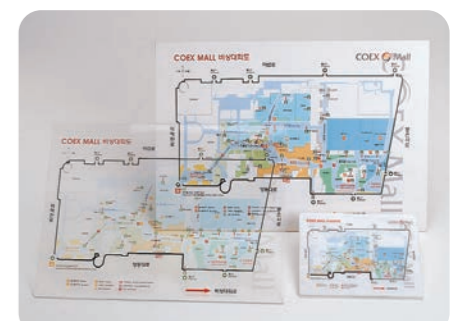
• Smart phone cover



• Award Frame



• Signs(Metal)



• Route board

SELF ADHESIVE

- UV-curable inks cure rock solid on various materials.
- Primer can be used to increase adhesion on difficult materials like metal, glass, ceramic, porcelain, Poly-carbonate and Poly-propylene.

CLEAR GLOSS EFFECT

- Optional clear gloss allows you to create glossy finishes over selective print areas to embellish the finish.

DIVERSITY

- Automatic sensor adjusts for 100mm height clearance, with a curable print area of 300mm W x 550mm L allowing you to print a wide variety of materials from promotional products to home décor.

UV LED LAMP

- Lasts over 10,000 hours, cures ink without using heat.

WHITE UV INK

- Use as a primer for vivid color imprints on dark materials or to create solid white imprints for logo applications.
- Opaque under-coating for clear or transparent materials like glass or acrylic.

MULTIPLE LAYERS

- Using the varnish(Solid Clear) printing, you can have 3D or embossing effect feature that can control multiple layers printing on LED UV Printing.