PIXELJET®

RETRO FASHION

HIGH SPEED
HIGHER
PRODUCTIVITY

DELIVER HIGH-QUALITY VERSATILE APPLICATIONS

ECO-FRIENDLY PRINTING SOLUTIONS

Speed upto
1200 sqft/hr

GREENGUARD
UL
PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818
GOLD

POWERPRO
HYBRID

KEY BENEFITS

High-resolution printing on a variety of uncoated rigid and roll media.

High Speed printing with upto *1200 Sqft/hr.

Industrially developed concept that can handle larger workloads over an extended period of time

UV LED lamps save money, time, and the environment by allowing printing on thermally sensitive materials.

High productivity, which is boosted even further by multiple board printing and/or automatic board feeding.

UV LED ink with a wide colour spectrum, fast-drying, and material adaptability

Thin Ink Layer technology uses the least amount of ink on the market.

Pixeljet POWERPRO HYBRID combines high quality with high productivity for outdoor and indoor, rigid and flexible media printing. Printing on translucent material for backlit applications or printing white as a spot colour is possible using the white ink capability. This hybrid printer will open up new opportunities for business.

FEATURES

Excellent accuracy thanks to a solid design

The POWERPRO HYBRID provides accurate dot placement and, hence, great image quality, further increased by the gradient and multi-layer capability, thanks to a stronger belt drive and shuttle beam. The 6-picolitre heads ensure good solids printing, fine text reproduction up to 4 points, good tone rendering, and economical ink use.

UV LED lamps that save time, costs, and the environment

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Fast-firing print heads of the latest generation

The POWERPRO HYBRID boasts a high throughput thanks to the latest generation of fast-firing print heads. They allow you to maintain a high print production on all substrates, ensuring that even your most discerning customers are satisfied.

Flawless media handling

Thanks to automatic features like the media registration bar and head height correction, media loading is smooth and precise. The four-zone, automatically regulated vacuum system ensures an even vacuum throughout the printing process, whether printing rolls or stiff materials. This provides faultless media movement and consistently accurate print outcomes.

Technical Specifications		
Model	POWERPRO - GENS 7PL	POWERPRO HYBRID
Printing Resolution	600 x 600/600 x 900/600 x 1200/600 x 1800	
Printing Speed	RICOH GENS - 8H -4C 4 Pass, 450Sqft/hr 6 Pass, 350Sqft/hr 8 Pass, 250Sqft/hr	KONICA MINOLTA - 1024i 8H - 4C 4 Pass, 550Sqft/hr 6 Pass, 420Sqft/hr 8 Pass, 320Sqft/hr
Color	4 Colour / 6 Color + White and Varnish	
Max. Material Thickness	0~25mm	
Ink Crying System	LED Curing System	
Vacum System	Yes with Vacuum belt Platform	
Printing Width	2200mm	
Ink	UV Curable inks	
Optional Table	Work Table *2 pcs	
Color Validity	3~5 years outdoor and 7~10 years indoor with out color fading	
Ink Supply System	Auto Negative Ink Supply	
Matrials	Glass, PMMA Ceramic, Metal, Wood Leather, Flex Banner, Wallpaper, Film, PVC, ect.,	
Control System	Windows 7/10 64bit	
RIP Software	Photoprint / ONYX	
Operation Enveirment	Temperature 18℃ ~ 26℃ is more Effectively Control Static and Guarantee Printed Quality	
Humidity	40% ~ 70% to Effectively Control Static and Guarantee Printed Quality	
Power Supply	Power Maximum : 5KW; AC, 50HZ/60HZ; 220v (±10%)> 15A	
Image Format	Tiff, JPEG, EPS, PDF	
Package Dimensions (L x W x H)	4780 x 1960 x 1850 mm (Extension Table Option)	
Net	1300kg & 1800kg	

MONOTECH®
SYSTEMS LIMITED