

Technical Specifications		
Model	POWERPRO - GEN 6	POWERPRO - GEN 5
Technology	Piezoelectric, Drop-on-Demand	
Color	6 Colour (CMYK) + White (LcLm) Optional	
Printhead	RICOH Stainless Steel industrial Grey Scale Printhead	
Printing Speed	Up to 70 sqm/h (Depends upon no. of printhead and colour configuration)	Up to 48 sqm/h (Depends upon no. of printhead and colour configuration)
Printing Resolution	600 x 600/600 x 900/600 x 1200/600 x 1800	
Media Type	Paper/Leather/Wall Paper/Soft Film, PVC, Vinyl, PP, PE	
Media Printing width	3200 mm	
Ink Type	UV LED Curable Ink	
Ink Supply System	Automatic Negative Pressure System	
File Format	TIFF, JPEG, BMP, EPS, PDF	
Drying System	UV LED Lamp	
Computer Control System	Windows 7 64bit 8GB RAM	
RIP Software	Photoprint Cloud/Onyx Pixeljet Edition	
Power Supply	AC, 200 V ± 10%, 30 A, 50/60 Hz	
Environment	Temperature : 18-22°C/Humidity : 20-80%	
Dimensions/Weight	5000 mm x 1200 mm 1580 mm/2120 kgs	

- A Perfect Solution for  
Indoor and Outdoor Applications
- Banners • Signage • Billboards • Bus Shelters
  - Terminal Graphics • Tradeshow Graphics • Building Wraps • And More ...



Brought to you by:

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PIXELJET®



POWERPRO  
UV LED ROLL-TO-ROLL  
PRINTER  
3.2 METERS

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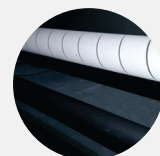


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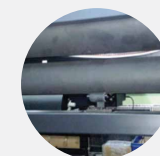


# POWERPRO

*Smart Design*  
*Powerful Performance*  
*Easy Operation*



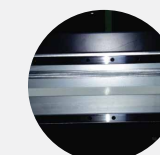
**WRINKLE FREE FEEDING ROLLER**  
Helps easy printing on stretchable media.  
It also offers dual media roll printing at a time.



**PNEUMATIC CONTROLLED RUBBER ROLLER**  
Feeding system which ensures proper media feeding and maintain proper tension of media.



**EASE TO ADJUST VISCOSITY**  
with the help of sub tank heating adjustment.



**HIGH PRECISION ALUMINUM CHANNEL WITH TWIN RAIL SUPPORT**  
to ensure high quality and high speed accurate dot placement on the media.



**DUAL LED LIGHTS**  
support for real-time backlit print visual.



**EFFICIENT ENERGY SAVING UV LED**  
lamps to support flexible materials like films, decorative stickers, blends, wallpaper etc.



**ANTI CRASH SENSORS**  
mounted on the carriage to avoid printhead crash from media.



**ADVANCED NEGATIVE INK FLOW**  
System for both colors and spot colors to ensure proper ink flow to printheads.



**PRINTHEADS SHUFFLING**  
Option to arrange the printheads in staggered way as well as inline to get speed and multilayer sandwich printing.



**POWERFUL ADJUSTABLE VACUUM SYSTEM**  
ensures the flatness of media printing bed.

## Multilayer Printing



Pre White  
Post White  
Sandwich White

## Pixeljet UV Inks



Rich Pigmentation  
Superior Color Gamut  
Max. Coverage

## UV LED Advantage



Longer life of the Machine  
Environment Friendly  
Energy Efficient  
Easy switch off & on  
Cool Printing Environment