

LED-UV Curing Vertical Inkjet Printer

VPJet40-Premium



Print The Impossible

The **DXonJet VPJet4.0-Premium** vertical wall printer is engineered for **high speed, high precision, and reliable printing**, boasting a maximum printing height of up to **4.5 meters (15 feet)**. Utilizing advanced **LED-UV curing technology**, this versatile machine can print directly onto virtually any flat material, delivering high-quality outputs across a wide range of applications, including textured surfaces, as well as enabling **off-wall printing** via the VertiPrint easel and specialized floor printing capabilities.

- Robust design and functional software ensure a stable printing process with no shaking, resulting in flawless prints.
- Industrial Epson i3200 U1-HD printhead with 3200 nozzles and 8 channels: 4 for CMYK, 2 for white, and 2 spares.
- Capable of producing 2.5D textures.
- High-speed performance: up to 3 square meters per hour (30 square feet) at 8-pass, 1200 dpi, balancing speed and quality.
- Maximum print height of 4.5 meters (15 feet), with a stable and safe printing process.
- Prints on virtually any surface: dual LED-UV lamps instantly cure all ink droplets on almost any material.
- Complete software suite included: no annual licenses or subscription fees; genuine version.
- One-year factory warranty and lifelong technical support from the leading experts in wall printers.
- Uses Greenguard Gold certified inks.
- Super simple maintenance: with the DXonJet maintenance kit, operators can maintain the printer via software or fully automatically.
- Safety settings ensure the print head does not exceed the rod, protecting internal electronics.
- Extensions for off-wall and floor printing.
- Evolved from the version released 3 years ago, DXonJet continues to improve and iterate on this model, making it the most reliable vertical printer.
- Transports easily in 11 bags and one robust flight case for the printhead unit.

» Technical Specifications & Features

Detail	Starter Kit	Premium Kit
Max Print Resolution	720*1440 dpi	720 x 2440 dpi
Vertical Driving System	Belt driving	Helical Rack and Pinion System
2.5D Printing	Not Available	Available
Print Height Range	Variable vertical height from 1.2m to 4.6m	
Print Speed	Up to 3 square meters per hour (1.5 square meters per hour on average)	Up to 5 square meters per hour (3 square meters per hour on average)
Printhead Technology	Highest industrial quality "EPSON" print heads	
Ink System	Brilliant, long-lasting UV inks immediately cured by LED UV technology	
Wall Compensation	Continuous distance control automatically compensates for wall irregularities up to 10 cm via ultrasonic sensors.	
Surface Adaptability	Use wheels on flat surfaces and gear tracks on uneven ones for precise, stable, and height-adjustable operation.	
White Printing	Available for printing clear, vibrant images on any colored background.	
Linear Drive (Optional)	The helical rack system provides smoother, quieter, and more efficient linear motion for high loads and long distances.	
Operating System	DXonJet OS 2.0 offers optimized stability, efficiency, and self-protection, significantly enhancing print completion rates.	
Maintenance	The Auto Maintainer provides fully automatic ink system maintenance, letting you enjoy your time worry-free.	
Components	High-quality, industrial-grade components from leading global manufacturers.	
Software	RIP software (Raster Image Processor) with full ICC support for accurate color profiles.	