







#### PerformanceJet 2508UF LED UV Printer

The PerformanceJet 2508UF is Mutoh's first true large format  $1250 \times 2540 \text{ mm}$  (4' x 8') LED-UV flatbed printer with moving gantry. It combines a set of powerful features to maximise your productivity: 4 multi-drop greyscale high performance print heads mounted in a staggered setup, media thicknesses up to 100 mm (4") and a maximum substrate weight of  $50 \text{ kg/m}^2$ , a print bed with multiple vacuum zones in different sizes, an automatic media registration pin system and last but not least expandability to 6 print heads, allowing the printer productivity to grow with your needs.

Offering you all the benefits of UV LED technology, the PerformanceJet 2508UF is the ideal choice to boost your performance and to offer you access to premium-margin jobs and high value output using the white and clear colour combinations. A preferred choice for printers looking for high quality, precision, added value specialty prints, productivity and an attractive environmental footprint.

## **Product Highlights**

- 1250 x 2540 mm (4'x8') flatbed LED UV printer
- · Variable drop greyscale print heads
- Media thickness up to 100 mm (4")
- Media weight up to 50 kg / m<sup>2</sup>
- Low energy consumption and low temperatures, ideal for heat sensitive materials
- Print bed with multiple vacuum zones
- Automatic media registration pin system for multi panel jobs & double sided prints
- · Vacuum bed blowing function for easy media positioning
- Edge-to-edge borderless printing

### **Application Possibilities**

Suited for the production of directional signage, fine art prints, tradeshow graphics, POP prints, retail signage, packaging samples, etc.. , the PerformanceJet 2508UF will quickly expand a print professional's production capabilities and product offerings.









# PerformanceJet

### PJ-2508UF











4" Media Thickness



### 4' x 8' LED UV Flatbed Printer

Print Technolo	gy	Drop-on-demand Micro	o Piezo Inkjet Technology		
Print Head Pos	ssibilities	4 greyscale print heads included as standard.			
		Expandable to 6 heads			
			4-Heads	6-Heads	
		Speed CMYK	V	X	
		CMYK + White	Χ	V	
		CMYK + Wh + Va	V	V	
		V: supported - X: not availal	ble		
Indicative Production Speeds		CMYK print (4)	4 heads loaded with CMY	K + Wh + Va):	10 m <sup>2</sup> /h
(600 x 900 dpi)		CMYK print (6)	6 Heads or 4 heads CMYk	( only):	20 m <sup>2</sup> /h
Nozzle Configuration		4 x 320 (1280) nozzles per head – 2 colour channels per head			
Drop Mass Range		7, 14, 21 pl			
Print Resolutions*		600 x 300, 600 x 600, 600 x 900, 600 x 1200 dpi			
Max. Media Size		1250 mm x 2540 mm (4' x 8') (flatbed)			
Max. Print Size		1250 mm x 2540 mm (4' x 8') (flatbed)			
Max. Media Thickness		100 mm / 4" (with automatic media thickness detector)			
Max. Media Weight		50 kg/m <sup>2</sup>			
Anti-Static Equipment		Static electricity suppression on the print carriage is standard			
Crash Detection		Standard			
UV lamps		LED-UV: 2 pcs.			
Inks	Type	LED-UV ink (Hard)			
	Colour options	4 colours (C, M, Y, K) – 4 head set-up only			
		5 colours (C, M, Y, K, White) – 6 head set-up only (White channels are double vs. CMYK)			
		6 colours (C, M, Y, K, W	/hite, Varnish) – 4 head or	6 head set-up	
	Amount	1.500 ml tank			
Data Interface		USB3.0			
Supply Voltage / Power		Main: 220-240 VAC, 50/60 Hz, 25A – 5,5 kW			
Compressed Air		Oil free compressed air – 10 litres/min – 4 Bar (0.4 MPa)			
Printer Size (in mm)		4740 (W) × 2000 (D) × 1440 (H)			
Printer Weight		1200 kg			
RIP Software Support		Drivers are available in SAi FlexiSIGN & PRINT, Onyx and Caldera (RIP software is optional)			

\*Actual Print Resolutions are  $605 \times 300, 605 \times 600, 605 \times 900, 605 \times 1200$  dpi





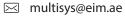
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