LED UV Flatbed – PerformanceJet 2508UF

- 1250 x 2540 mm (4' x 8') Flatbed LED UV Printer
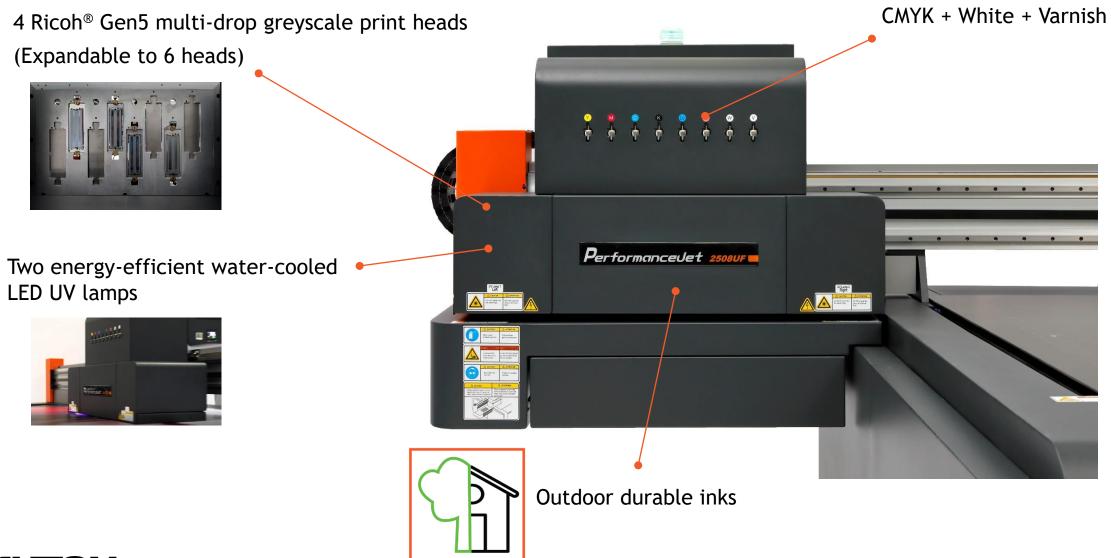
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PerformanceJet 2508UF

Moving gantry

Automatic media thickness sensor + crash detection sensor

Alignment pin system for exact media positioning

Multi-zone vacuum bed

Vacuum Chamber Diagram

Flatbed Chamber

3

1 2

4

4" Media Thickness

4' x 8' Print Size

50kg/m²

MAX. MEDIA WEIGHT

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4 Ricoh® Gen5 multi-drop greyscale print heads
(Expandable to 6 heads)

CMYK + White + Varnish

Two energy-efficient water-cooled LED UV lamps

Outdoor durable inks

OUTDOOR / INDOOR

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PerformanceJet - G5 LED UV Inks - USPs

- CMYK +Wh + Va
- Hybrid inks with **focus on rigid** substrates
- Broad substrate compatibility including **glass* without** primer (CMYK)
- Outdoor life expectation **up to 3 years**
- Low odour in the working environment
- 15 months shelf life - white ink 12 months

* : Suited for decorative purposes. The ink layer may be distorted or may delaminate when the prints are submerged in water.

1500 ml ink tanks

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PerformanceJet - G5 LED UV Ink Properties

Property	Mutoh G5 LED UV
Shelf Life	CMYK : 15 months / White & Varnish : 12 months
Odour in Print Room	Very mild
Surface Tackiness	Low degree of tackiness
Media Compatibility	Broad media compatibility
Abrasion Resistance	Excellent
Chemical Resistance	Water (5), Detergent (4), Petrol (4), Diesel (4), IPA –IsoPropylAlcohol (2) Score based on transfer to cloth: 0 = worst / 5 = best
Health & Safety	Important : NVC-free[1] – Classic symbols for UV ink

[1] N-Vinyl Caprolactam (NVC) – CAS N° 2235-00-9 benefits from a temporary exemption for digital inks – already stopped in screen printing inks in June 2015.