



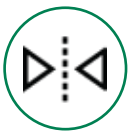
The Smartest Entry in UV Flatbed

Low on Budget, High on Value!

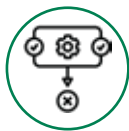
ArrowJet
Lumina-48F



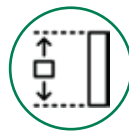
Unique Features



Media Locating Pins
For precise alignment
and quick setup



Advanced Static
Elimination System



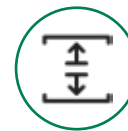
Auto Media
Height Detection



Anti-Crush Protection
System (Dual sensor,
instant halt)



Auto Ink Lock
System Solenoid-
controlled ink valve



Flatbed Vacuum
System Adjustable
zone control



High-Resolution
Encoder System:
Precision up to 1µm

Ink Options

Thermoforming Inks

- Extreme elongation for deep-draw applications
- Excellent water resistance
- Ideal for dimensional and thermoforming prints

Premium Economy Inks

- Exceptional adhesion for rigid/flexible media
- Excellent for Challenging Media
- Suitable for signage, retail, and interiors

Economy Inks

- Cost-effective with vibrant colors
- Lower ink consumption
- Moderate weather resistance
- Great for short-to-medium-term jobs

Specification

Model	ArrowJet Lumina-48F	
Printhead	2 - 11 Ricoh Gen6	
Resolution	1200 dpi	
Color	CMYK, White, Varnish, Lc, Lm (option)	
Material thickness	0-110mm (4.33in)	
Ink drying system	UV LED curing system	
Vacuum suction	4 zones	
Printing size	Maximum Printing Area: 2500×1300mm (98.43×51.18in)	
	Maximum Material Size: 2530×1350mm (99.61×53.15in)	
Ink supply system	Auto-negative pressure ink supply system	
Media	Glass, Acrylic, Ceramic, Metal, Paper, Wood, Leather, PVC, PP, PE, PTFE, ACP, Sun board...	
RIP software	Photoprint (Included), PrintFactory / Caldera (optional)	
Operation environment	Temp: 18-26°C, Humidity: 40-70%	
Power supply	AC 220V (±10%), 50/60Hz ≥ 25A Max	
Image format	TIFF, JPEG, EPS, PDF	
Max.Print speed modes*	High Speed (4-pass): Up to 870 ft ² /hr	
	Standard Speed (6-pass): Up to 580 ft ² /hr	
	Precision Speed (8-pass): Up to 435 ft ² /hr	
Multi-Color options	Over 10 color configurations	
	CMYK	CMYK + Varnish
	CMYK + LC + LM	CMYK + Lc + Lm + Varnish
	White + CMYK	White + CMYK + Varnish
	CMYK + White	CMYK + White + Varnish
	CMYK + White + CMYK	CMYK + White + CMYK + Varnish

* Notice: Full Carriage Utilization

Above specifications are subject to change without prior notice.



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