![Mimaki logo]

JFX500-2131

super large format UV-LED flatbed inkjet printer

82.7" x 122"

Super large table for superlative output

The JFX500-2131 super large format flatbed UV printer combines high quality output with easy operation for printing to a variety of rigid substrates. This production model can print on a single large, rigid sheet or multiple, smaller rigid pieces in one pass. White and clear inks are available to produce a diverse range of prints for both indoor and outdoor use.

– Print the equivalent of 20 - 4' x 8' boards per hour

– Table size 82.7" W x 122" L (2,100 x 3,100 mm)

– Objects up to 2" thick (50 mm)

– User adjustable layout pins

– High quality print resolution of up to 1,200 dpi

– Variable Dot Technology and Mimaki Advanced Pass System (MAPS) for smooth gradients and solids

– Four user-selectable vacuum zones hold media flat

– Multiple ink formulations

– Nozzle Recovery System

– Low-energy UV-LED lamps last five years or more

For best results, always use Mimaki original inks

Mimaki® JFX500-2131

Printhead	On-demand piezo (6 printheads in a staggered configuration)
Print resolution	300 dpi, 600 dpi, 900 dpi, 1,200 dpi
Print speed	up to 646 SqFt (60 SqM) / Hr
Absolute accuracy	+/- 0.01" (0.3 mm) or +/- 0.3% from specified print distance
Repeatability	+/- 0.01" (0.3 mm) or +/- 0.1% from specified print distance
Maximum print area	82.7 in W x 122 in L (2,100 x 3,100 mm)
Maximum thickness	2.0 in (50 mm)
Maximum media weight	110.2 lb / SqFt (50kg / SqM), non-concentrated
Ink Type/Color	LH-100 UV: For high scratch and chemical resistance – C M, Y, K, W, Clear
	LUS-150 UV: For balanced adhesion and flexibility – C, M, Y, K, Lc, Lm, W
	LUS-200 UV: For more flexible outdoor applications – C, M, Y, K, W
	PR-100 UV Primer
	PR-200 UV Primer
Ink Package size	1 liter bottles
Ink supply	Two liter Mimaki Bulk Ink System (MBIS) supports
	Uninterrupted Ink Supply System (UISS) in a four-color configuration
Flatbed table	Vacuum system (standard), 4 user-selectable zones
	Layout pins (standard), Ionizer (optional)
Certifications	VCCI-Class A, CE Marking B Report, RoHS
Interface	USB 2.0
Power supply	AC 200-240V, 50/60 Hz
Power consumption	Up to 2.4 kVA
Operational environment	Temperature: 59 – 86 °F (15 – 30 °C)
	Humidity: 35 – 65% Rh (Non condensing)
Dimensions (W × D × H)	161.4 x 175.7 x 58.7 in (4,100 x 4,460 x 1,490 mm)
Weight	2,983 lbs. (1,353 kg)

super large format UV-LED flatbed inkjet printer

82.7" x 122"

Please visit us at: www.mimakiusa.com

Print speeds are based on factory tests. Total throughput depends upon front-end driver/RIP, file size, printing resolution, ink coverage, network speed, etc. For best performance, always use Mimaki original inks. Specifications subject to change without notice.

Mimaki is a trademark of Mimaki Engineering Co. Ltd. Copyright 2019, Mimaki USA, Inc.   Rev. 04/24/19