JFX200-1213 EX

Medium format UV-LED flatbed printer

50” x 51”

Big impact, small footprint

The Mimaki JFX200-1213 EX medium-format UV-LED flatbed printer is engineered for small to medium volume production, offering wide-format printing capabilities in a compact 4’x4’ footprint. It meets the needs of print service providers and in-house print shops with limited space, delivering high-quality outputs across various applications, including textured surfaces, ADA-compliant signage, and jig workflows.

- Compact medium format design enables businesses to expand their production capabilities without requiring the space of a traditional wide-format printer.
- High versatility inks for printing to a wide range of rigid and flexible surfaces.
- Capable of producing 2.5D textures and ADA signage.
- Produce medium production volumes, such as printing multiple 18”x 24” signs simultaneously, or jig printing.
- IoT ready, Remote monitoring available through Mimaki PICT software for performance and production monitoring and event notification.
- Uses Greenguard Gold certified inks.

For best results, always use Mimaki original inks.

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Printhead	Three staggered on-demand piezo heads
Print Resolutions	300, 450, 600, 900, 1200 dpi
Print Speed (4 Color Mode)	269 sqft/hr (25 sqm/hr)
Maximum Print Area	50.0 in x 51.2 in (1270 mm x 1300 mm)
Maximum Media Size	52 in x 54 in (1320 mm x 1370 mm)
Vacuum Zones	2 zones
Maximum Media Thickness	up to 1.97 in (50 mm)
Maximum Media Weight	10 lbs/sqft (50 kg/sqm)
Ink Type	Rigid: • LH-100 ink; C, M, Y, K, Lc, Lm, W, Cl Flexible: • LUS-150 ink; C, M, Y, K, Lc, Lm, W with LUS-100 Cl • LUS-120 ink; C, M, Y, K, W, Cl • LUS-350 ink; C, M, Y, K, W, Cl Jettable primer available with LH-100, LUS-120, LUS-150 configurations.
Ink Package Size	1 L bottle, 250ml bottle (LH-100, LUS-120, LUS-150, PR-200)
Interface	Ethernet 10,000 BASE-T
Power Supply	single phase AC200-240±10% 50/60 Hz±1 Hz x 1
Power Consumption	Less than 2.8 kVA
Operational Environment	Temperature 68° – 86° F (15-30° C) Humidity: 35–65 % RH (Non condensing)
Dimensions (W × D × H)	125 in W x 96 in D x 49 in H (3175 mm W x 2450 mm D x 1250 mm H)
Weight	1124 lbs. (510 kg)
Certifications	VCCI Class A, CE Mark, CB Report, US safety standard UL (UL62368-1),RoHS Directive, FCC Class A, Machinery Directive, RCM

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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 are subject to change without notice.

All specifications are subject to change; consult your authorized Mimaki representative for current information.

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