

JFX220-2515



LARGE FORMAT UV-LED FLATBED PRINTER

98" x 59"

Advanced Specialty Production Starts Here

The JFX220-2515 is a feature packed large-format UV-LED flatbed printer designed to bring advanced production capabilities to a more accessible platform. Built for sign, graphics, and specialty print providers, it combines increased productivity, simplified operation, and expanded application versatility in a flexible 4' x 8' class solution.

As the next generation of the JFX200 Series, the JFX220-2515 is designed to help shops produce more efficiently, broaden the range of work they can offer, and access higher-end workflow and application capabilities without stepping up to a higher production-class platform.

- Expanded print area of 98" x 59"
- 4" head height to accommodate more applications
- Easy navigation icon-based color touchscreen
- New Anchor Technology maskless vacuum system
- Dual CMYK configuration for faster production printing
- Fluorescent inks option expands application ability
- Next generation full bar UV-LED curing system
- LD1-4 profiles up to 20mm surface material variation
- Simple pop-up edge registration
- Advanced texture features like 2.5D Texture Maker now with Emboss
- ADA Signage and braille
- New simplified maintenance workflows
- Print up to 3 layers without pull-back

For best results, always use Mimaki original inks.

Printhead	Four on-demand piezo heads in a staggered array
Print resolution	Y: 300, 600, 1,200 dpi X: 300, 450, 600, 900, 1,200 dpi
Print speed (4 color mode)	Production Mode, 600 x 600: 452.0 sqft/hr (42.0 sqm/hr) High Quality Mode, 1200 x 1200: 226 sqft/hr (21 sqm/hr)
Maximum print area (W x D)	98.4 in x 59.1 in (2,500 mm x 1,500 mm)
Maximum media size	98.4 in x 76.0 in (2,500 mm x 1,930 mm)
Media Thickness	up to 4 in (101.6 mm)
Media Weight	10.2 lb./ft ² or less (50 kg/m ² or less)
Vacuum Area Divisions	25 mm pitch suction holes
Ink Type/Color	UV Curable Rigid Ink ELH-100 / C, M, Y, K, Lc, Lm, W, Cl Flexible Ink ELS-120 / C, M, Y, K, Lc, Lm, W, Cl Fluorescent Ink EFS-150 / FP, FY IJ Primer PR-200
Ink Package Size	250 ml bottle (ELH-100, ELS-120, PR-200) 1 L bottle (ELH-100, ELS-120, PR-200, EFS-150)
Interface	(Recommended) Ethernet 1000BASE-T
Power Supply	2 lines – Single-phase AC200-240±10% 12A or less – Single-phase AC200-240±10% 10A or less
Power Consumption	INLET1: 2.88 kVA or less INLET2: 2.33 kVA or less
Operational Environment	Temperature: 59 - 86 °F (20-30 °C)
	Humidity: 35 - 65%
	Recommended temperature: 68 - 77 °F (20-25 °C)
	Dust level: General office level
Dimensions (W x D x H)	173 in x 99 in x 59 in (4,400 mm x 2,250 mm x 1,490 mm)
Weight	2,280 lbs (920 kg)
Options	• OPT-J0216 Vacuum Unit (3φ-200) – Three-phase, 200–240 V, 30 A, 3.4 kW • OPT-J0217 Vacuum Unit (Single-phase – 200) – Single-phase, 200–240 V, 30 A, 1.9 kW • OPT-J0232 Vacuum unit (3-phase-400) – Three-phase, 380–480 V, 20 A, 3.4 kW • OPT-J0570 OP Blower Unit Connection Kit • OPT-01041 Patlite Signal Tower • OPT-01047 Ionizer unit x2 (mounting bracket sold separately) • OPT-01048 Ionizer mounting bracket (for JFX220)
Certifications	VCCI Class A, FCC Class A, UL 62368-1-compliant ETL, CE Marking (EMC Directive, Low Voltage Directive, Machinery Directive), IEC/EN 62368-1 (CB Certified), RoHS, REACH, RCM, KC, UKCA

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Please visit us at: www.mimakiusa.com

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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 subject to change without notice.

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Rev. 09/15/26