JV300 Plus Series

High-quality, high-performance printer series

The JV300 Plus Series inkjet printers delivers a remarkable range of applications. Gamut-extending eco solvent inks enable you to accomplish anything from fine art reproduction, wall décor and stunning backlits, to vehicle wraps and outdoor displays. Or choose dye sublimation inks to create vibrant wearable textiles, unique home fabrics or soft signage.

- Fast printing speeds up to 1,140 SqFt (105.9 SqM) per hour
- High quality print resolution of up to 1,440 dpi
- Choice of eco solvent or dye sublimation ink sets
- Nozzle Check Unit and Nozzle Recovery System
- 3-way intelligent heater
- Reusable and refillable 600ml ink eco cartridge
- ID Cut function enables efficient cutting operation with the CG-FXII Plus
- Ethernet connection
- Mimaki Advanced Pass System delivers smooth solids and gradients
- New take-up unit design
## Printhead
On-demand piezo, two staggered print heads per color

### Print resolution
- 360 dpi, 540 dpi, 720 dpi, 1,080 dpi, 1,440 dpi

### Print speed
(4 color mode)
- **JV300-130 Plus**: 991 SqFt/Hr (92.1 SqM/Hr)
- **JV300-160 Plus**: 1,140 SqFt/Hr (105.9 SqM/Hr)

### Maximum print width
- **JV300-130 Plus**: 53.5 in (1,361 mm)
- **JV300-160 Plus**: 63.3 in (1,610 mm)

### Maximum media width
- **JV300-130 Plus**: 53.9 in (1,371 mm)
- **JV300-160 Plus**: 63.7 in (1,620 mm)

### Ink Type/Color
- SS21 eco-solvent: C, M, Y, K, Lc, Lm, Lk, Or, W
- ES3 eco-solvent: C, M, Y, K, Lc, Lm, W
- Sb54 dye-sublimation: B, M, Y, K, Lb, Lm

### Ink Package size
- SS21: 600ml and 2 Liter for most colors; 220ml for white only
- ES3: 440ml cartridges for most colors; 220ml for white only
- Sb54: 440ml and 2 Liter for most colors

### Media thickness
1.0 mm max

### Rolled media weight
88 lbs (40 kg)

### Certifications
- VCCI class A, FCC class A, ETL UL 60950
- CE Marking (EMC, Low voltage, and Machinery directive)
- CB, RoHS, REACH, Energy Star, RCM, EAC

### Interface
- Ethernet, USB 2.0

### Power supply
- Single-phase (AC100 – 120V / AC200 – 240V) x2, 50 / 60 Hz ± 1Hz

### Power consumption
- AC100V: 1.44kW x2 or less / AC200V: 1.92kW x2 or less

### Operational environment
- Temperature: 68 – 86 °F (20 – 30 °C)
- Humidity: 35 – 65% Rh (Non condensing)

### Dimensions (W × D × H)
- **JV300-130 Plus**: 101 x 28 x 55 in (2,525 x 700 x 1,392 mm)
- **JV300-160 Plus**: 110 x 28 x 55 in (2,775 x 700 x 1,392 mm)

### Weight
- **JV300-130 Plus**: 375 lbs (170 kg)
- **JV300-160 Plus**: 440 lbs (200 kg)

---

For best results, always use Mimaki original inks

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. Please visit us at: www.mimakiusa.com

Revision: 10/15/19