

Mimaki brings a whole new dimension to UV curable inkjet printing with the UJF-605C.

A new global standard, WHITE INK AND 6 COLORS

High precision, high resolution

1,200 × 2,400dpi

6pl ink drops produce precise and smooth tonal images without the typical UV curable grainy pattern.



High quality print images CMYK Lc Lm

UV curable ink (C·M·Y·K·Lc·Lm) produces a wide variety of color scales reproduced from intermediate to highlight colors.



Highly opaque white ink

Highly precise print positioning makes two-layer printing possible with one as an undercoating or backing. Its remarkable performance on media, such as transparent or colored substrates, dramatically increases the possibilities of designs and applications.

White ink



Capable of printing high-resolution 7-color CMYKLcLm plus WHITE at 1200 x 2400 dpi, the Mimaki UJF-605C Flatbed UV curable inkjet printers deliver top-notch results at an affordable price.

Advantages of a Digital Printing System

Direct Printing to a variety of rigid materials

Costs are reduced by printing directly to white and colored polyethylene, polycarbonate, PVC, acrylic and others.

1200 dpi CMYKLcLm + White give the user ultimate control

Color and White ink allows the user to print under, during or over color prints for colored and clear substrates

Suitable for small runs, unique personalized prints

Digital UV curable printing is perfect for quick turnaround jobs.

Capable of printing for a wide variety of applications

Target markets include high quality interior/exterior and signs, POP displays, instrumentation panels, ad specialties, nameplates, plastic labels etc.

Present your proofs on production substrates

Your design presentations will be superior and less costly than your competitors.



UJF-605C Flatbed UV Curable Inkjet Plotter

MAXIMUM MEDIA SIZE:
19.5" x 23.4"
1.95" (50mm) max. thickness

Mimaki
ENGINEERED FOR QUALITY

Get the best results.

Direct printing with UP curable ink makes it possible to print on a variety of materials.

UJF-605C is expected to be a leader in a variety of business markets.

Primarily used for printing on PET, PP, vinyl, OPP and acrylic.
copper, brass, aluminum, stainless, glass, woods, tiles and stones are also possible.*

*Ink stabilization depends on the various types of media. An optimized combination of ink, anchor coat and overcoat may be necessary.



These are just some examples. Please contact us regarding printing on materials other than those listed above.

Precise print positioning of high definition white and color ink



OBSERVE SIDE:
Print photos of amazing quality on instruments panels.



REVERSE SIDE:
The precise printing of white foundation for accurate alignment.

Print on materials up to 1.96" (50mm) thick!



UJF-605C Flatbed Inkjet Plotter General Specifications



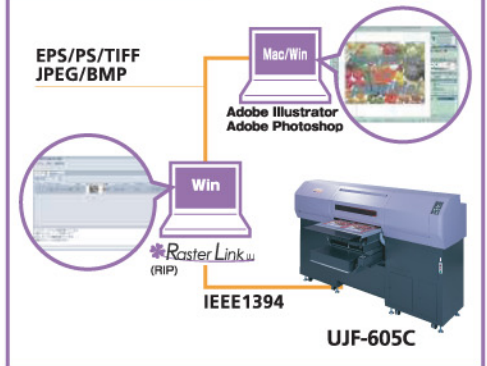
Item	Specifications
Print head	Piezo-electric drop-on demand
Resolution	300dpi x 300dpi, 600dpi x 600dpi, 1200dpi x 1200 dpi, 1200dpi x 2400dpi
Ink	Original UV curable ink 7 colors (C, M, Y, K, Lc, Lm, white);
Ink volume	440cc/cartridge for each color
Maximum printing width	23.6" (600 mm); Feed direction 19.68" (500 mm)
Distance accuracy	Absolute 0.1 mm or less
	Repeatability Whichever the larger one of ±0.2 mm or ±0.1% of designated space
Perpendicularity	±0.5 mm / 500 mm
Media	Size Maximum 27.5" (700 mm) x 23.6" (600 mm)
	Thickness 1.96" (50 mm) or less
Media set device	Flatbed with vacuum table
UV device	Equipped with UV lamp
Interface	IEEE 1394 / IEEE 1284
Applicable standard	VCCI Class A UL, CE and CB
Power	Printer main unit Printer main unit: Single-phase 200V~240V (100V is not available)
	UV device Single-phase 200V
Power consumption	3.3kVA or less (Main unit 0.5kVA, UV device 1.8kVA, Heater 1kVA)
Operational Environment	Temperature 59° to 89°F (15° to 30°C)
	Humidity 35 to 65% Rh
	Accuracy guarantee 64° to 77°F (18° to 25°C)
	Temp. gradient ±50°F (10°C)/h or less
	Dust Equivalent to normal office level
Weight	904 lbs. (410 kg) or less; UV power supply – 33 lbs. (15 kg)
Outside dimensions	(W) 96" (2,440 mm) x (D) 61.9" (1,570 mm) x (H) 54" (1,370 mm) or less

All our products are manufactured under our quality assurance system certified by ISO9001



By using the color replacement tool, white ink can be printed simultaneously with other colors.

SYSTEM COMPOSITION



All trade marks or registered trade marks are the property of the respective owners.

Information shown in this specification sheet is subject to change without notice. Install proper ventilation, and inspect ventilation equipment regularly. Post effects of organic solvents on people, warnings, etc.

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DEALER: