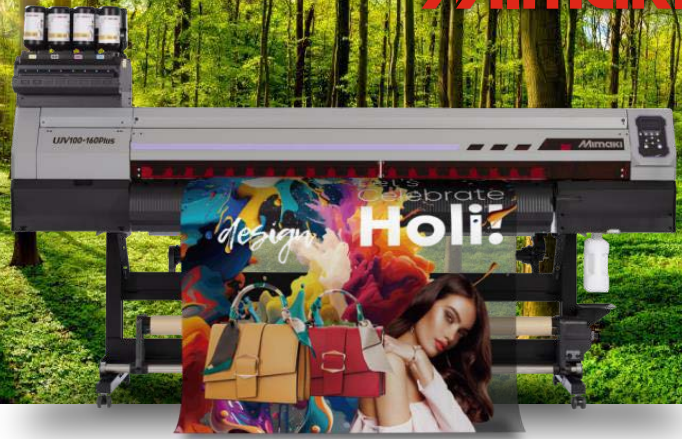


# UJV100-160Plus

Pursuit of sustainability and diversity



Ink saving

**Reduced ink consumption while maintaining color balance**

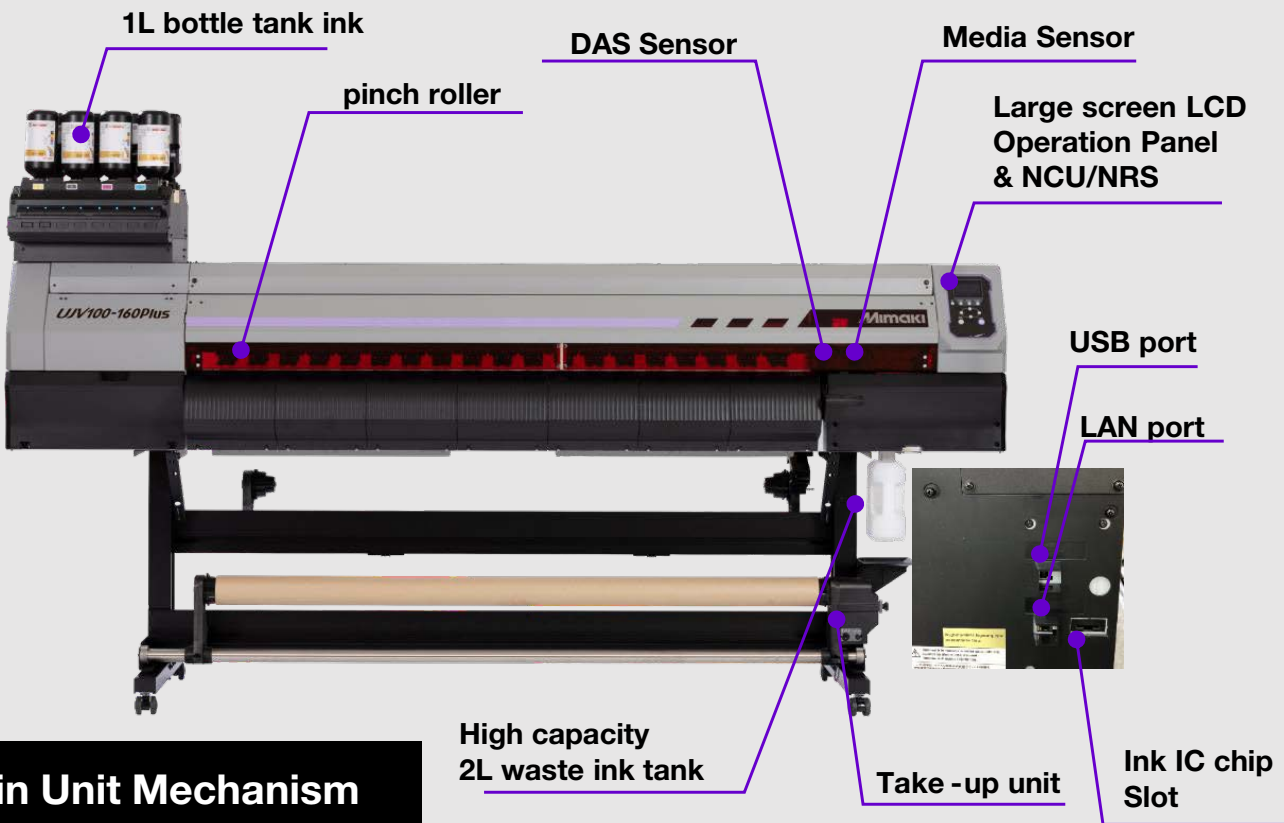
Pull back printing

**Free multi-layer printing up to 3 layers**

Output instructions can be sent directly from RasterLink7 to CG-AR.

**Improved usability**

## Three additional features



### Main Unit Mechanism

Mimaki Cloud Technology **PICT**

Check printer operating status and ink usage at a glance. Monthly reports on printer operating status support planned operations.



### Mimaki Remote Access

This function allows the user to check the operating status of the panel even from a distance from the printer.



■ **Easy operation reduces ink consumption while maintaining natural gradations**

UJV100-160plus supports the ink saving added in RasterLink7.3.10. It reduces ink consumption by up to approximately 50% while maintaining the natural colour gradation of illustrations. This results in lower running costs.

■ **Multi-layer printing up to 3 layers for a wide range of applications**

Pull-back printing function enables multi-layer printing unaffected by the order of the inkset. The range of printing expression is greatly expanded.

■ **Direct output from RasterLink7 to CG-AR for improved usability**

This eliminates the need to start up separate software and supports improved work efficiency and stress-free operation.

■ **Sustainable benefits of LED-UV printing**

The UJV100-160plus uses GREENGUARD GOLD-certified UV-curable inks that generate almost no VOCs (Volatile Organic Compounds). No heater for ink drying is required as the ink cures instantly, reducing power consumption during printing.

## Specifications

Item		UJV100 -160Plus
Print Head		On-Demand Piezo 2 -Head (Staggered arrangement )
Print Resolution		Y: 360, 720,1200 dpi X: 900, 1200 dpi
Ink Type		UV Ink
Ink Color		CMYK/CMYKW/CMYKWCI 8 bottles (4C, 4C + W + Cl) 6 bottles (4C + W)
Ink Capacity		1L Bottle
Ink IC		Charge method at the start of ink use
Waste Ink		Bottle (2L)
Head Height		Manual Adjustment (2/2.5mm )
Max Printing Width		1,610 mm
Media specifications	Max Media Width	1,620 mm
	Thickness	1mm or less
	Outside Diameter	φ250 mm or less
	Roll Weight	45 kg or less
	Inner diameter of paper tube	2, 3 inch
Media cutting		Perform automatic cutting with a cutter at the head
Winding and feeding		Winding (automatic winding), feeding (holder)
Interface		USB2.0, Ethernet
Power Consumption		Single Phase AC100 ~120V/200 ~240V ± 10% 50/60Hz ± 1Hz
Safety standard		VCCI-classA, FCC ClassA, UL62368 -1 Conform ETL, CEMarking (EMC Directive, Machinery Directive, RoHS Directive, Low Voltage Directive), CB Certification , RoHS , Registrar , RCM, EAC
Safe operation technology		NCU, NRS, DAS
Installation area (WxDxH)		2,775 x 700 x 1,475 mm

For more information, visit [www.mimakieurope.com](http://www.mimakieurope.com)