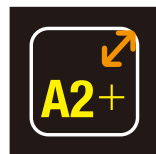




# XpertJet 661UF

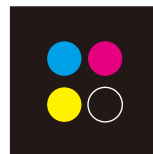
Flatbed LED UV Printer



Print size  
Max.483mm×594mm



Media thickness  
0-150mm



CMYK



CMYK  
White, Varnish

The XpertJet 661UF, compact flatbed LED UV printer debuts from the XpertJet series, with new features, enhancements and ease of use, to support the professionals.

Based on feedback from many users, the XPJ-461UF enables finer texture adjustment and easily achieve realistic value-added printing such as high glossy finish, decoration, etc. with newly developed MUTOH's "LED-UV lamp Local Dimming Technology".

The XPJ-661UF grabs the customer's heart with value-added printing that further enhances product value.



Glossy and matte varnish printing



Rich texture expressions by varnish printing

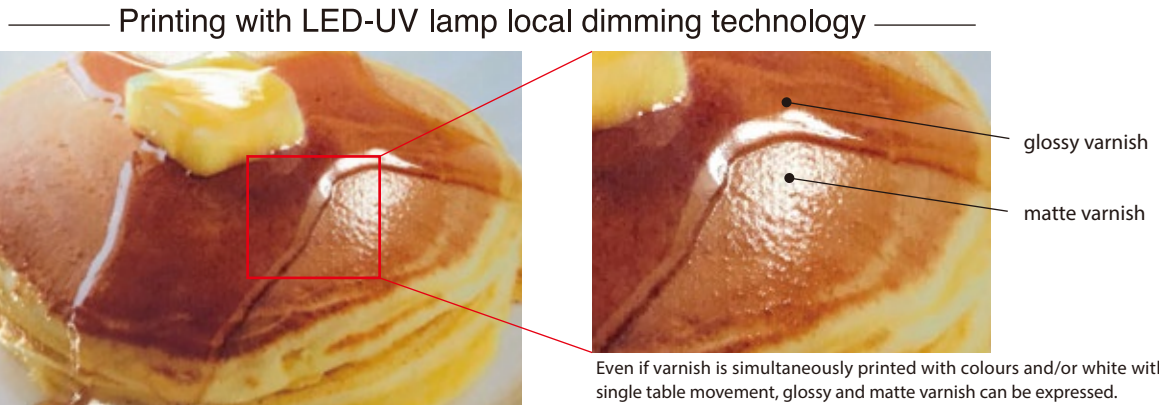


2.5D printing

# MUTOH's unique LED-UV lamp local dimming technology

The LED-UV lamp local dimming\* technology (patent pending) produces various rich texture expression. It provides glossy, semi-glossy, and matte varnish printing simultaneously with colours and/or white printing with a single table movement.

\*local dimming=segment control



**NEW LED-UV lamp + LED-UV lamp local dimming technology**  
 (Mounted from XPJ series) (Patent pending)

**Shortens printing time and improves productivity. Reduces graining, banding and layer printing misalignment.**

## New designed mechanism ensures excellent user experience

### Table mechanism for user friendliness



Automatic table lifting, which enables high-precision height adjustment, stabilizes printing quality.



Bundled vacuum table can hold thin media. 5 steps vacuum power control on operation panel.

### Optional items

#### Stand for XPJ-661UF

Optional stand enables operation at optimal height

Working height: 1,222mm



#### Rotary unit

The rotary unit enables printing on cylindrical objects.

### LED touch panel

LED display provides high visibility. Electrostatic touch panel improves panel operation.

### Print resume function

Enhanced obstacle detection system can pause and resume the printings to reduce waste of media when detecting obstacle.

### Partial nozzle block activation

Printing can be performed temporarily using only active nozzle blocks when nozzle clogged.

## Enhanced application software

- Output software "Layout and Print Tool2"

### Variable data printing New function

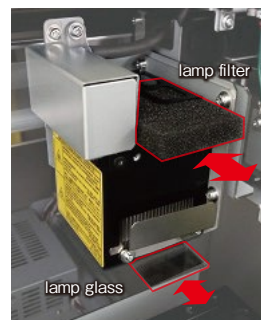
Capability on variable data handling helps operators to achieve work efficiency when printing partial variable prints like an ID card

### Density test pattern New function

Varnish: Easily print matte and glossy varnish by selecting a certain density from the test patterns  
 White: Reduce microstructure (mottling) by optimizing ink density

- "MUTOH Windows printer driver" is bundled
- "MUTOH Layer Editor" enables layer printing
- "MUTOH Status Monitor" provides real time monitoring on the printer status

## Improved maintenance environment



The maintenance environment around the LED-UV lamp has been renewed to perform daily maintenance more efficiently. In addition, newly adopted print head improves jetting stability and prevents machine trouble beforehand. Removable/replaceable lamp filter is newly adopted in the lamp unit. The removable lamp glass makes easier to clean the surface.

## Specifications

Printing system	On-demand piezo drive system	
Set media	Size (WxD)	483mm x 594mm
	Height	0-150mm
	Weight	6kg
Max printable size (WxD)	483mm x 594mm	
Height adjustment	Automatic	
Ink	Type	LED-UV ink (UH21 ink / US11 ink)
	Ink set	4 colours (C, M, Y, K) / 6 colours (C, M, Y, K, white, varnish)
	Capacity	220ml ink cartridge (C, M, Y, K, white, varnish)
	No. of slot	6
Print resolution	1440 / 1080 / 720dpi (Total 3 modes)	

\*The specifications are subject to change without notice.

Interface	Ethernet (10BASE-T / 100BASE-TX)
Power requirements	AC100-120V±10%, 50/60Hz±1Hz
Operation noise	Standby:49dB or less / Printing with vacuum table:69dB or less
Printable environment	Temperature:20-32°C Humidity:40-60%RH (non condensing)
Electrical power consumption	Sleep mode:20W or less / Ready to print:40W or less / Operation:300W or less
Dimensions (WxDxH) /Weight	1188 x 1627 x 604mm (cover closed) / weight:130kg
	1188 x 1627 x 1196mm (Front cover opened)
Printer Driver	Bundled
RIP software	Optional (SAI FlexiSIGN & PRINT MUTOH Edition, ONYX RIP)
Rotary unit	Optional
Stand	Optional