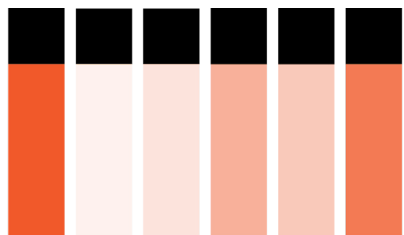


# MUTOH FLATBED UV-LED PRINTER

## *XpertJet* 661 UF



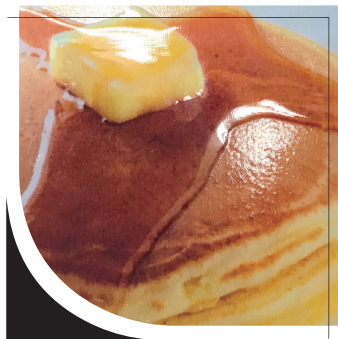
Enhance your printing capabilities with the award-winning MUTOH VerteLith™ RIP Software and a complimentary one-year subscription to SAI Flexi DESIGN MUTOH Edition—a combined value of \$1,600. Unlock limitless design potential and embrace the future of printing today.



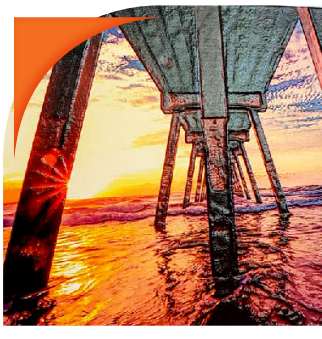
**LDC**  
UV LED LOCAL DIMMING CONTROL

The **XpertJet 661UF**, UV-LED flatbed printer includes a larger printable surface area, updated touchscreen panel, improved LED lamp, and more. Enhance your printing capabilities with the award-winning MUTOH VerteLith™ RIP Software and a complimentary one-year subscription to SAI Flexi DESIGN MUTOH Edition—a combined value of \$1,600. Unlock limitless design potential and embrace the future of printing today. MUTOH VerteLith™ RIP optimizes all of the capabilities of the XPJ-661UF, increasing productivity and profitability. The MUTOH XPJ-661UF allows for layered printing to create fine textured prints and Braille, all of which will instantly add value to any print. Tie that in with MUTOH's Local Dimming Control Technology, and you now have the ability to add glossy finishes easily in one pass.

The MUTOH XPJ-661UF also includes the StartRight™ Kit, an advanced training tool designed to quickly get the printer up and running. It includes project application guides, lessons, video instruction, sample output, blanks and, a sample JIG with inserts.



GLOSS & MATTE VARNISH



RICH TEXTURES



VARIABLE PRINTING



BRAILLE

# MUTOH

## LDC

UV LED LOCAL DIMMING CONTROL

UV-LED lamp  
Local Dimming  
Control technology

Automatic table  
height control

Variable data  
printing

Partial nozzle  
block activation

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### LED Touch Panel

LED touch panel provides high quality display and improves panel operation.

### Print Resume Function

Ability to pause and resume print function.

### Partial Nozzle Block Activation

Printing can be performed temporarily using only active nozzle blocks if nozzles are clogged.

Powered by **VerteLith™**



## Mutoh's Unique UV-LED Lamp Local Dimming Control Technology

The LED-UV lamp Local Dimming Control technology produces various rich texture expressions. It provides glossy, semi-glossy, and matte varnish printing simultaneously with colors and/or white printing with a single table movement. LDC shortens print time, improves productivity, reduces grain, banding, and layer printing misalignment.

### UV-LED Lamp Local Dimming Control Technology

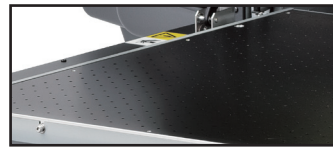


## Newly Designed Mechanism Ensures Excellent User Experience

### TABLE MECHANISM FOR USER FRIENDLINESS



Automatic table height control from 0"-5.90".



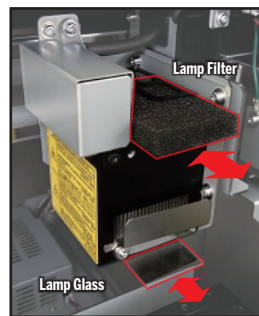
Five vacuum power control settings.

### OPTIONAL ITEM



**ROTARY UNIT**  
Enables printing on cylindrical objects.

## Improved Maintenance



Redesigned area around UV-LED Lamp makes for easier access for maintenance.

New removable/replaceable UV lamp filter makes for easier cleaning.

## Enhanced Applications

### VARIABLE DATA PRINTING

Allows data | text to be changed from one printed piece to the next without stopping the printing process. Example: Name Badges.

### DENSITY TEST PATTERN

**Varnish:** Easily print matte and glossy varnish by selecting a certain density from the test patterns.

**White:** Reduced microstructure (mottling) by optimizing ink density.

## XPERTJET 661UF SPECIFICATIONS

Printing Systems		On-demand piezo drive system
Set Media	Size (WxD)	20.5 in x 24.5 in
	Height	0-5.91 in
	Weight	13.23 lbs.
Max Printable Size (WxD)		19.02 in x 23.39 in
Height Adjustment		Automatic
Ink	Type	UV-LED Ink (UH21 ink / US 11 ink)
	Ink Set	4 colors (C, M, Y, K)   6 colors (C, M, Y, K, White, Varnish)
	Capacity	220ml ink cartridge (CMYK, W, V), 800ml ink bag (CMYK, V) 500ml bag (W) *Bulk ink requires an additional adaptor.
	No. of slots	6
Stand		Included   Working Height: 48.11 in

Print Resolution	1440 / 1080 / 720 dpi (Total 6 modes)
Interface	Ethernet (10BASE-T / 100 BASE-TX)
Power Requirements	AC 100-120V $\pm$ 10%, 50/60Hz $\pm$ 1Hz
Operation Noise	Standby: 49dB or less   Printing with vacuum table: 69dB or less
Printable Environment	Temperature: 68-89.6°F   Humidity: 40-60%RH (non condensing)
Power Consumption	Sleep Mode: 20W or less   Ready to Print: 40W or less   Operation: 300W or less
Dimensions (WxDxH)   Weight	46.77 in x 64.06 in x 23.78 in (cover closed)   weight: 286.60 lbs.
	46.77 in x 64.06 in x 47.01 in (front cover opened)
Printer Driver	Bundled
RIP Software	MUTOH VerteLith™
Rotary Unit	Optional