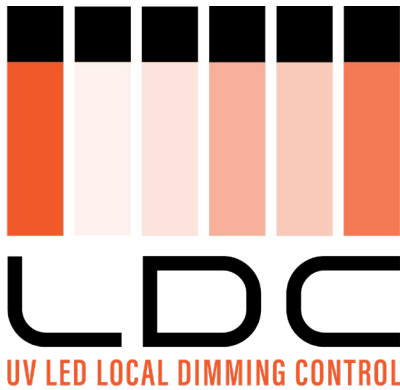


# MUTOH FLATBED UV-LED PRINTER

# XpertJet 461 UF



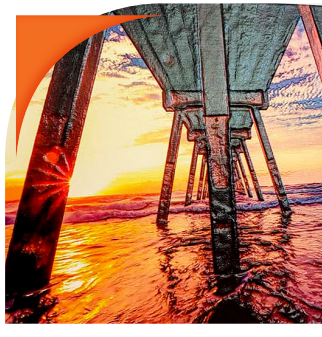
Enhance your printing capabilities with the award-winning MUTOH VerteLith™ RIP Software and a complimentary one-year subscription to SAI Flexi DESIGN MUTOH Edition—a combined value of \$1,600. Unlock limitless design potential and embrace the future of printing today.



The **XpertJet 461UF**, compact UV-LED flatbed printer offers many features including a larger printable surface area, a larger window for safe viewing, an updated touchscreen panel, an improved LED lamp, optional vacuum table providing the ability for increased printing depth 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-461UF, increasing productivity and profitability. The XPJ-461UF allows for finer texture layers which instantly adds value to any print. Tie that in with MUTOH's Local Dimming Control Technology, you now have the ability to add high glossy finishes easily in one pass.



GLOSS & MATTE VARNISH



RICH TEXTURES



VARIABLE PRINTING



BRILLE

# MUTOH

## LDC

UV LED LOCAL DIMMING CONTROL

UV-LED Lamp  
Local Dimming  
Control Technology

Upgraded LED  
Touch Panel

Optional  
Vacuum Table

Removable Table

Expanded  
Opening Space

1-800-99MUTOH

www.MUTOH.com



## 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 expression. 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



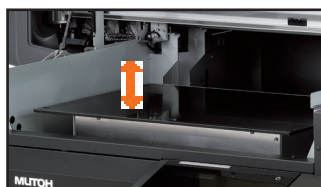
Matte Varnish

Glossy Varnish

Even if varnish is simultaneously printed with colors and/or white with single table movement, glossy and matte varnish can be expressed.

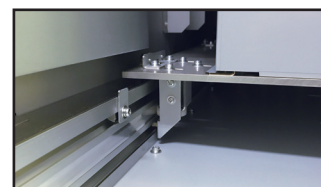
### Newly Designed Mechanism Ensures Excellent User Experience

#### TABLE MECHANISM FOR USER FRIENDLINESS



Print onto objects up to 2.76" thick. Table removal allows printing onto objects up to 5.91" thick. Optional vacuum table available.

#### PRECISE RAIL MECHANISM



High precision rails on both sides keep the table horizontal and provide consistent print quality.

#### LED Touch Panel

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

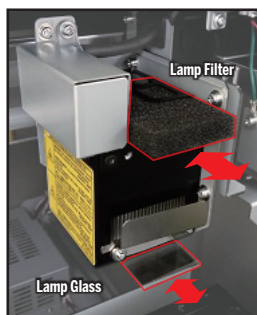
#### Print Resume Function

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.

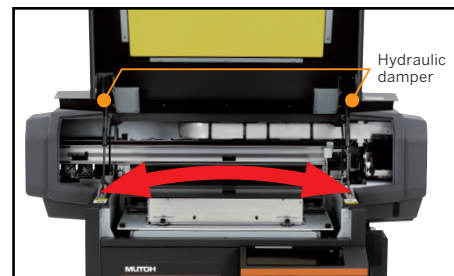
### Improved Maintenance



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

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

#### EXPANDED OPENING SPACE



Newly designed front cover with hydraulic damper ensures safety and improves ease of operation. Expanded opening space for ease of use and maintenance.

## XPERTJET 461UF SPECIFICATIONS

Printing Systems		On-demand piezo drive system	
Set Media	Size (WxD)	20.5 in x 14.9 in	
	Height	up to 2.76 in (with standard table)   up to 5.9 in (w/o standard table)	
		up to 2.76 in (with optional vacuum table)	
	Weight	up to 11.02 lbs. (w/standard table)   up to 17.64 lbs. (w/o standard table)	
up to 8.82 lbs. (with optional vacuum table)			
Max Printable Size (WxD)		19.02 in x 12.95 in	
Height Adjustment		PG handle	
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	
Vacuum Table		Optional	
Print Resolution		1440 / 1080 / 720 dpi (Total 6 modes)	
Interface		Ethernet (10BASE-T / 100 BASE-TX)	
Power Requirements		AC 100-120V ± 10%, 50/60Hz ± 1Hz	
Operation Noise		Standby: 51dB or less   Printing with standard table: 63dB or less	
		Printing with optional vacuum table: 70dB 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: 195W or less	
Dimensions (WxDxH)   Weight		46.77 in x 38.27 in x 23.50 in (cover closed)   weight: 209.44 lbs.	
		46.77 in x 38.27 in x 39.80 in (front cover opened)	
		46.77x 40.35x 23.50 in (PG handle cover opened)	
Printer Driver		Bundled	
RIP Software		MUTOH VerteLith™	