

# MUTOH FLATBED UV-LED PRINTER

# XpertJet 461 UF



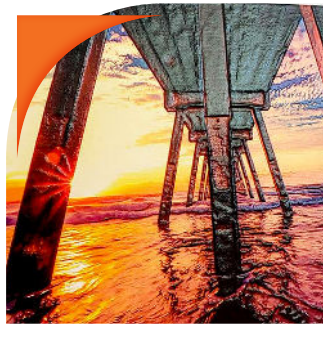
Powered by MUTOH's genuine VerteLith RIP Software  
bundled with FlexiDESIGNER MUTOH Edition 21  
a \$2,199.00 value



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. The XPJ-461UF is powered by MUTOH's new genuine VerteLith™ RIP software, bundled with FlexiDESIGNER MUTOH Edition 21, a \$2,199.00 value. 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.



GLOSSY & MATTE VARNISH



RICH TEXTURES



VARIABLE PRINTING

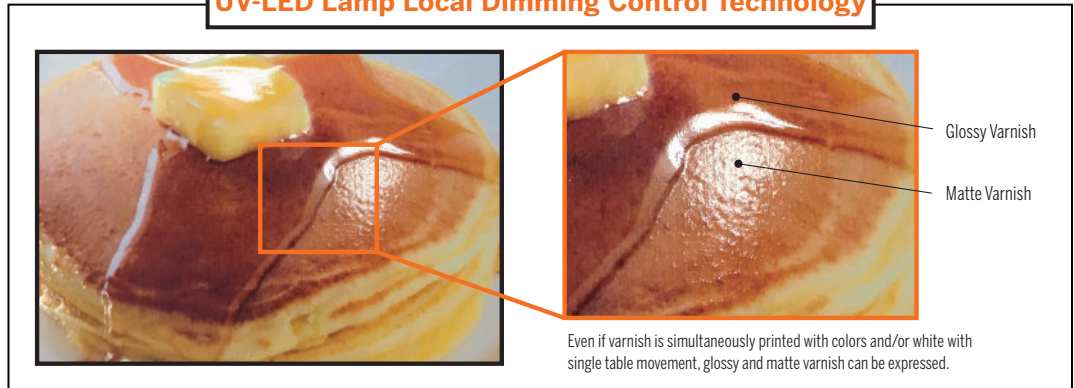


BRILLE

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

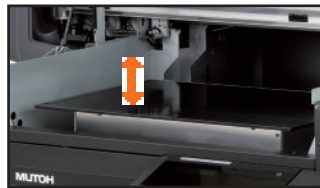
The LED-UV lamp Local Dimming Control technology produces various rich texture expression. It provides glossy, semi-glossy, and matte varnish printing simultaneously with colors and/or white printing with a single table movement. LDC shortens print time, improves productivity, reduces grain, banding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

#### UV-LED Lamp Local Dimming Control Technology



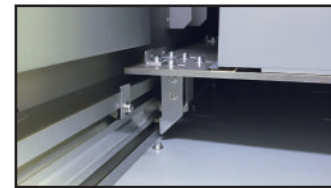
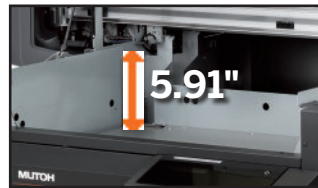
### Newly Designed Mechanism Ensures Excellent User Experience

#### 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.

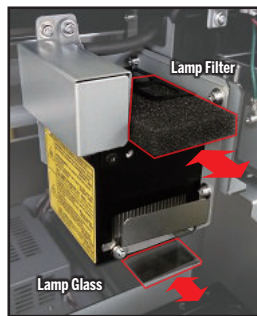
#### Print Resume Function

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.

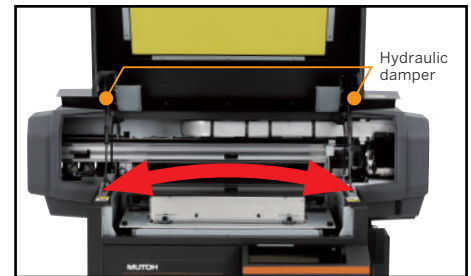
### Improved Maintenance



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		Print Resolution	1440 / 1080 / 720 dpi (Total 6 modes)
Set Media	Size (WxD)	20.5 in x 14.9 in	Interface	Ethernet (10BASE-T / 100 BASE-TX)
	Height	up to 2.76 in (with standard table)   up to 5.9 in (w/o standard table)	Power Requirements	AC 100-120V $\pm$ 10%, 50/60Hz $\pm$ 1Hz
		Weight	up to 2.76 in (with optional vacuum table)	Operation Noise
		up to 11.02 lbs. (w/standard table)   up to 17.64 lbs. (w/o standard table)	Printable Environment	Temperature: 68-89.6 °F   Humidity: 40-60%RH (non condensing)
		up to 8.82 lbs. (with optional vacuum table)	Power Consumption	Sleep Mode: 20W or less   Ready to Print: 40W or less   Operation: 195W or less
Max Printable Size (WxD)	19.02 in x 12.95 in		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)
Height Adjustment	PG handle		Printer Driver	Bundled
Ink	Type	UV-LED Ink (UH21 ink / US 11 ink)	RIP Software	VerteLith™, bundled with FlexiDESIGNER MUTOH Edition 21, a \$2,199.00 value
	Ink Set	4 colors (C, M, Y, K)   6 colors (C, M, Y, K, White, Varnish)		
	Capacity	220ml ink cartridge (CMYK, White, Varnish)		
	No. of slots	6		
Vacuum Table	Optional			