



A3+ size | XPJ-461UF



A2+ size | XPJ-661UF

MUTOH
MAKES IT POSSIBLE

XpertJet

461UF / 661UF

■Specifications

| XpertJet | | XPJ-461UF | XPJ-661UF |
|------------------------------|-------------|---|---|
| Printing system | | On-demand piezo drive system | |
| Set media | Size (W×D) | 483mm (19") ×329mm (12.95") | 483mm (19") ×594mm (23.4") |
| | Height | up to 70mm (2.75") [with standard table] / up to 150mm (5.9") [without standard table] up to 70mm (2.75") [with optional vacuum table] | 0 ~ 150mm (5.9") |
| | Weight | up to 5kg (11lbs) [with standard table] / up to 8kg (17.6lbs) [without standard table] up to 4kg (8.8lbs) [with optional vacuum table] | 6kg (13.2lbs) |
| Max printable size (W×D) | | 483mm (19") ×329mm (12.95") | 483mm (19") ×594mm (23.4") |
| Table height adjustment | | PG handle (handle 1.5mm / round) | Automatic |
| Ink | Type | UV LED ink (UH21 ink / US11 ink) | |
| | Ink set | 4 colours (K, C, M, Y) / 6 colours (K,C,M,Y, white, varnish) | |
| | Capacity | 220ml ink cartridge (K,C,M,Y, white, varnish) | |
| | No. of slot | 6 | |
| Print resolution | | 1440/1080/720dpi (Total 3 modes) | |
| Interface | | Ethernet (10BASE-T / 100BASE-TX) | |
| Power requirements | | AC100-120V±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 | 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: 195W or less | Sleep mode: 20W or less /Ready to print: 40W or less / Operation: 300W or less |
| Dimensions (W×D×H) /Weight | | 1,188mm (46.8") ×972mm (38.2") ×597mm (23.5") [Front cover closed] / weight: 95kg (209lbs) | 1,188mm (46.8") ×1,627mm (64.1") ×604mm (23.8") [Front cover closed] / weight: 130kg (287lbs) |
| | | 1,188mm (46.8") ×972mm (38.2") ×1,011mm (39.8") [Front cover opened] | 1,188mm (46.8") ×1,627mm (64.1") ×1,196mm (47.01") [Front cover opened] |
| | | 1,188mm (46.8") ×1,025mm (40.4") ×597mm (23.5") [PG handle cover opened] | |
| Printer Driver | | Bundled | |
| RIP software | | SAi FlexiSIGN&PRINT MUTOH Edition | |
| Rotary Jig | | N/A | Optional |
| Stand | | N/A | Optional |

* The vacuum table is optional for XPJ-461UF.
* Specifications are subject to change without notice.
* The printer driver is included in the XPJ-461UF / 661UF. RIP software is optional.
* Ink adhesion will vary among media type and brand. Individual testing is required in function of your specific application.
* As white ink settles at the bottom of cartridge, please be sure to shake lightly once a day before use.

MUTOH

Mutoh Australia Pty Ltd
Unit 19 / 76 Reserve Road, Artarmon NSW 2064
ph: 02 9437 1366 e: sales@mutoh-au.com
web: www.mutoh-au.com

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Everything you want in a simple and compact desktop UV LED printer

XpertJet 461UF



Print size
Max.483mm×329mm



Media thickness
Max.150mm



CMYK

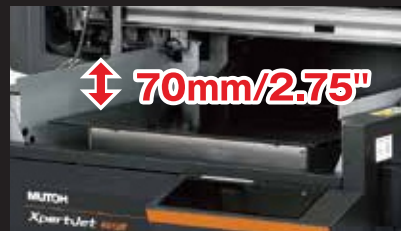


CMYK
White, Varnish

Rigid & Flexible type

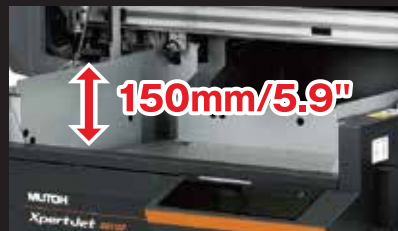


Small footprint smart design model XPJ-461UF



Print objects up to 70mm/2.75" thick easily using manual adjustment knob

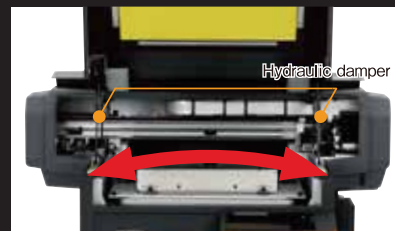
Table mechanism for various objects



Removed the table enables printing objects up to 150mm/ 5.90" thick.

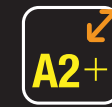
*Original jig production is recommended

Wide open cover



Expanded open space allows for easy access to position the substrates and maintenance.

XpertJet 661UF



Print size
Max.483mm×594mm



Media thickness
0~150mm



CMYK



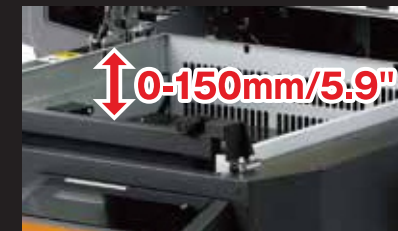
CMYK
White, Varnish

Rigid & Flexible type



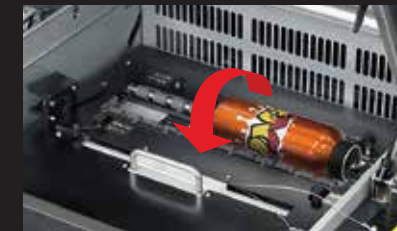
High performance model with enhanced productivity XPJ-661UF

Automatic table lifting



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

Rotary unit



The ability of 360° printing onto cylindrical objects expands range of your applications. (optional)

Original stand



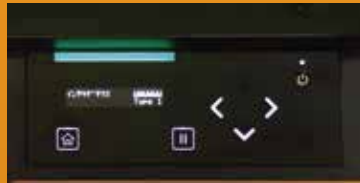
Optimal height for operation with rollaway stand (optional)

Braille



Print tactile 2.5D graphics such as embossed text, braille, and textured decorations. XPJ-661UF is ideal for premium 2.5D printing grater than 1mm thick (XPJ-461UF needs manual adjustment)

LED touch panel



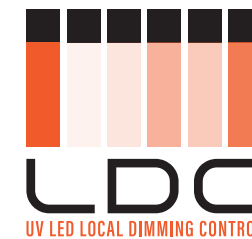
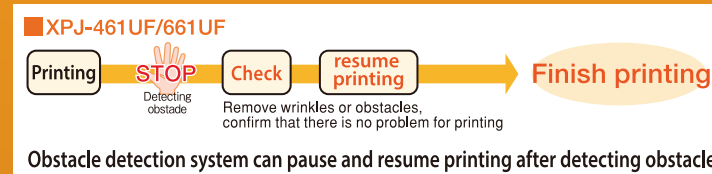
Beautifully designed, intuitive, high visibility electrostatic touch panel for easy to use operation. Supports 8 languages

Vacuum table holding media firm



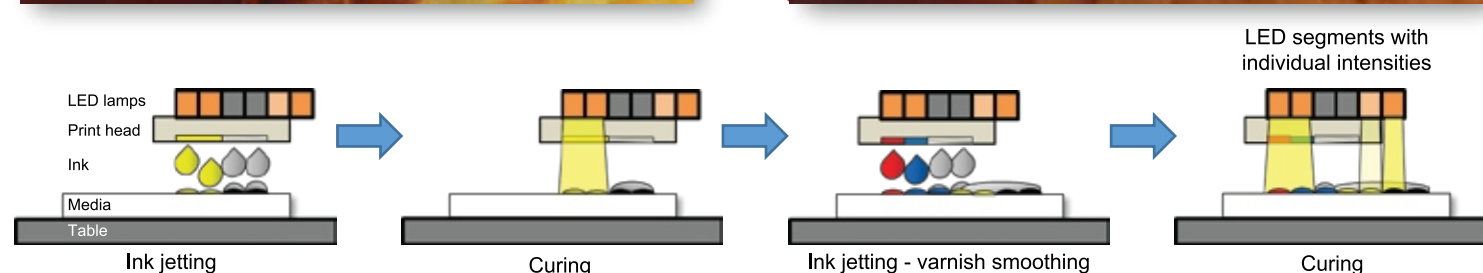
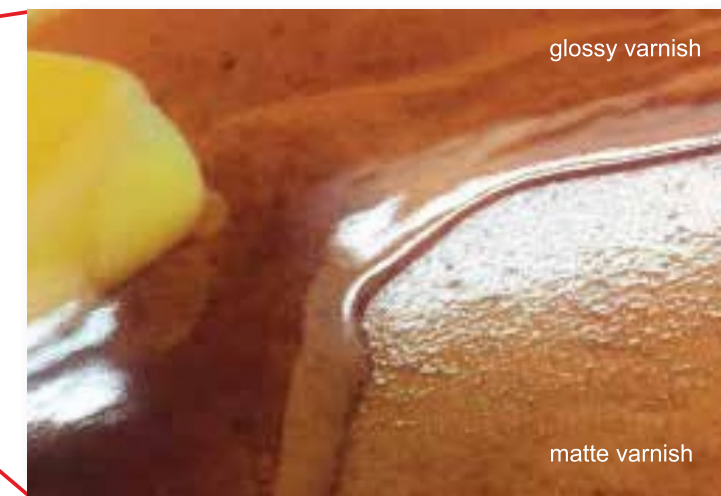
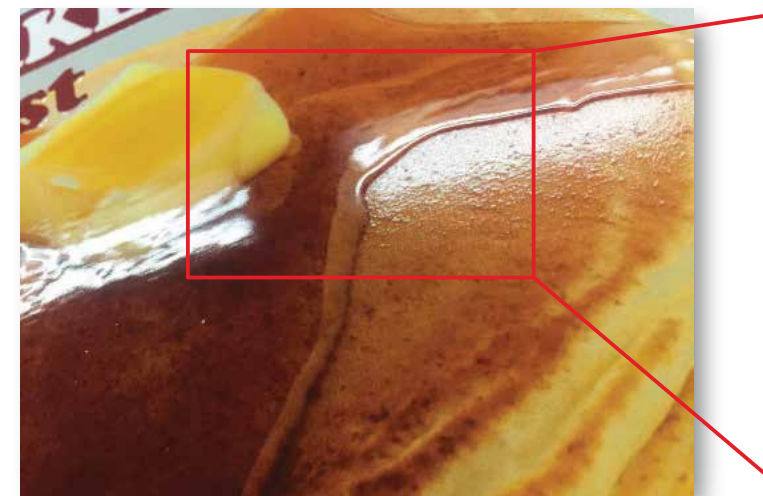
Vacuum table can hold thin media firmly. Control 5 steps of vacuum power directly from the operation panel. (Optional for the XPJ-461UF)

Obstacle detection system



Local Dimming Control (Patent pending)

The XPJ-461UF /661UF are equipped with a newly developed segmented 50mm wide UV lamp. The UV lamp has 6 different sections. Each lamp section can be individually controlled, enabling production of multiple varnish effects in the same print table movement. Gloss, semi-gloss and matte varnish effects can be produced in one table movement for prints combining CMYK + Varnish or White + Varnish. The result is a substantial productivity boost as well as a minimised risk of dust contamination in the glossy printed area.



Novelty gifts



Accessories



Art prints



Promotional products



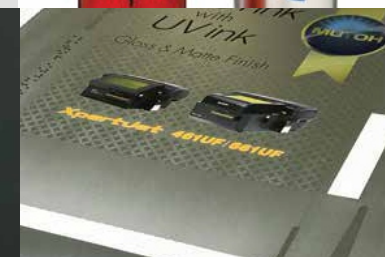
Occasional gifts



Awards



ID badges



Packaging proofs