

LED UV Desktop - XpertJet Direct to Object (DTO) Printers

XpertJet 461UF (XPJ-461UF)



XpertJet 661UF (XPJ-661UF)



- A3+ size
- 1 Piezo print head - 3,7 pl to 25,8 pl - 180 nozzles x 8 rows
- Print area : 483 mm x 329 mm
- Max. thickness with standard table : 70 mm
- Max. thickness with standard table removed : 150 mm
- Max. weight : 5 kg standard table / 8 kg standard table removed
- Manual table lifting

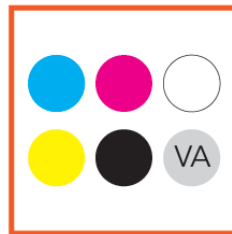
- A2+ size
- 1 Piezo print head - 3,7 pl to 25,8 pl - 180 nozzles x 8 rows
- Print area : 483 mm x 594 mm
- Max. thickness : 150 mm
- Max. weight : 6 kg
- Incorporated vacuum table
- Automatic table lifting



Made in Japan



Piezo Variable Drop



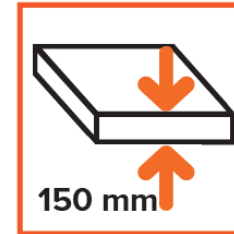
CMYK, Clear & White



A3+ Print Size



A2+ Print Size



150 mm Media Thickness



Energy saving

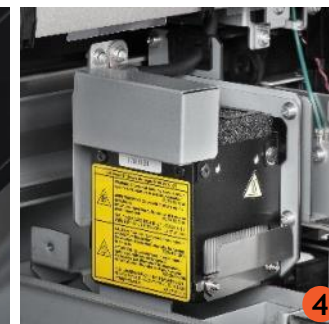
XpertJet DTO - Product Concept

New Hardware Features



Made in Japan

- Brand new cosmetics
- New OLED touch display ①
- Expanded Print Area (+ 10 mm in both directions)
- Expanded protective window → improved visibility during printing ②
- Engraved lines in print bed for easy origin detection / object positioning ③
- Cover opens with hydraulic damper
- New 2" wide multi-segmented UV LED lamp ④



XpertJet DTO - Product Concept



Increased User Comfort

- Increased print quality → i² UV - dedicated weaving algorithms
- Increased performance → each lamp segment can be individually controlled to create multiple varnish effects in the same table movement → UV Led Local Dimming Control
- Improved LED-UV lamp and cooling fans reduce noise and energy consumption
- “Home Coming” Print Mode allowing continued production with selected nozzles blocks
- “Stop & Go Function” - enhanced obstacle detection system
- Mutoh VerteLith RIP software standard included - advanced 6 channel support
- XPJ-461UF - optional vacuum bed - max. media thickness 7 cm / max. weight 4 kg
- XPJ-661UF - optional rotary unit



XpertJet DTO - Inks

	UH21 - Rigid Ink	US11 - Flex Ink
Colours	CMYK, Wh, Va	CMYK, Wh, Va
Volume	220 ml cassettes / 800 ml ink packs (white 500 ml)	220 ml cassettes / 800 ml ink packs (white 500 ml)
VOC	0 %	0 %
Odour	Mild odour after curing	Mild odour after curing
Drying Behaviour	Immediately dry	Immediately dry
Flex Possibilities	Limited	High
Creasing & Folding Possibilities	Impossible	Possible
Elongation Possibilities	Impossible	Stretching possible



XpertJet DTO - Target Markets

- Corporate branded items, gadgets & awards
- Small signage - including braille signs
- Customised and personalised gifts
- Packaging
- One off / small series sample production
- Toys
- ...

