XpertJet 1682WR

Water-based Inkjet Printer

Media width Max. 1625mm — W1625mm

Dual Head

CMYK

CMYKLcLmLk

A wide range of media handling & stable transport

The dual head XpertJet 1682WR (1625mm-64") is a high speed water-based inkjet printer with a new platform that inherits the properties of XpertJet series. The XPJ-1682WR provides improved usability and reduce operational workload which will ensure high-quality prints, high productivity outputs and user-friendly operation. Newly developed "Multi-stage pressurizing system" enhances media feed stability for a wide range of media.

The MUTOH original dye-sublimation transfer ink (DH21) provides optimum print quality and wide color gamut. The DH21 ink is available in a 4-colour configuration CMYK and 7-colour (CMYK, LC, LM, LK). Large capacity ink bags (1,000ml or 2,200ml) with the original ink cases support prolonged continuous printing.

The XPJ-1682WR delivers high quality graphics onto a wide range of materials such as trade show graphics, flags, banners, custom interior designs, apparel, sports uniforms and more.

The XPJ-1682WR brings the best "Made in Japan Quality" to the various markets.

<Application possibilities>

MUTOH "Made in Japan Quality"

· Successor models of ValueJet 1638WX

· MUTOH proprietary "High Precision Aluminum Rail Mechanism"

· Enhanced media handling & transport "Multi-stage pressurizing mechanism"

· Advanced print automation technology "Bi-D alignment with built-in colour sensor"

· Newly designed media feed flanges

· Smart communication through advanced MUTOH Status Monitor (MSM)

· New multi-language intuitive OLED display

· Easy accessible design & illuminated print platform

· Excellent colour jetting and colour stability with MUTOH genuine dye sublimation ink

MUTOH dye sublimation ink (DH21)

High Precision Aluminum Rail Mechanism

Internal LED lighting

Multi-stage pressurizing mechanism

LED touch panel

New media feed flange

XpertJet		XPJ-1682WR
Print head	Print method	On-demand piezo drive system
	Head Height	Three-level adjustment of Low 1.5mm, Mid. 2.5mm, and High 4.0mm
	Number	2 staggered
Media	Width	Maximum 1625mm
	Max. thickness	0.3mm (the head height is set to Low) 1.3mm (the head height is set to Mid) 2.8mm (the head height is set to High)
	Measurements	Φ150 mm or less / 2 inches or 3 inches / 30 kg or less
Maximum print width		1615mm
Maximum print length		1500m
Ink	Type	DH21
	Colour	4-colour (Black, Cyan, Magenta, Yellow) 7-colour (Black, Cyan, Magenta, Yellow, Light Cyan, Light Magenta, Light Black)
	Amount	1000ml/2200ml ink bag
Print resolution		Max.1440dpi
interface		Gb-Ethernet (1000BASE-T)
Power supply		Voltage: AC 100V~120V ±10% / AC 200V~240V ±10% Frequency: 50/60Hz ±1Hz
Environment condition	Printer Operation	Temperature: 20℃~32℃ Humidity: 40%~60% No condensation
	Accuracy Guaranteed	Temperature: 22℃~30℃ Humidity: 40%~60% No condensation
Power consumption	Operation	AC100V~120V / AC200V~240V, 180W or below
	Sleep Mode	AC100V~120V / AC200V~240V, 30W or below
External dimensions (W) x (D) x (H)		Main body: 2770mmx895mmx1428mm(cover closed), / (when installing ink bag cases:1611mm)
Weight		Main body: 143kg Stand: 32kg
RIP software		FlexiSIGN & PRINT MUTOH Edition, ONYX

MUTOH