

# DYE-SUB PRINTER

*XpertJet*

**1682WR**



## BUILT FOR PROFESSIONALS

The **XpertJet 1682WR 64"** is a high-speed water-based inkjet printer with a new platform that inherits the properties of the XpertJet series. The XPJ-1682WR provides improved usability and reduces 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-color configuration CMYK and 7-color (CMYK, Lc, Lm, Lk.). Large capacity ink bags (1,000ml or 2,200ml) with new front access 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.



APPAREL



HOME DECOR



FLAGS



SOFT SIGNAGE

**MUTOH**  
MAKES IT POSSIBLE

UPGRADED  
TOUCH PANEL

NEW MEDIA  
HANDLING

AUTOMATIC  
ALIGNMENTS

INTERNAL  
LED LIGHTING

1-800-99MUTOH  
www.MUTOH.com



# XpertJet 1682WR

MADE IN JAPAN QUALITY

All New Platform Ensures Easy Maintenance, Usability and Quality



- Successor model of ValueJet 1638WX
- High Precision Aluminum Rail Mechanism for high quality and stable printing.
- Improved Media Feed Mechanism corresponding to a wide range of media.
- Mutoh DH21 Dye Sublimation Ink provides high image quality and high productivity.
- Automatic Bi-Directional Alignments with built-in color sensor.
- Newly Developed Media Flange allows for easy media loading.
- MSM (MUTOH Status Monitor) improved convenience and response.
- New Multi-Language intuitive LED display.
- Front Access of Ink Cartridge Holders, LAN cable and power cords.
- Internal LED Lighting enable operator to easily check print status.
- Excellent color jetting and color stability with MUTOH DH21 Dye-Sublimation Ink.

## XPERTJET 1682WR SPECIFICATIONS

Print Head	Print Method	On-demand piezo drive system	Print Resolution	Max 1440 dpi
	Head Height	Three-level adjustment of Low .06 in, Mid, .09 in, and High .16 in	Interface	Gb-Ethernet (1000BASE-T)
	Number	2 Staggered	Power Requirements	AC 100-120V± 10% / AC 200V~240V± 10%   Frequency 50/60Hz ± 1Hz
Media	Width	Maximum 63.98 in	Power Consumption	Operation: AC100V~120V   AC200V~240V, 180W or below
	Max Thickness	0.01 in (the head height is set to Low) 0.05 in (the head height is set to Mid) 0.11 in (the head height is set to High)		Sleep Mode: AC100V~120V   AC200V~240V, 30W or below
	Roll Capacity	5.9 in diameter   2 inches or 3 inches   66.14 lbs. or less	Printable Environment	Temperature: 68-89.6°F   Humidity: 40-60%RH (non condensing)
Max Print Width	63.58 in		Optimal	Temperature: 71.6-86°F   Humidity: 40-60%RH (non condensing)
Max Print Length	4921 ft		Dimensions (WxDxH)	109 in x 35 in x 56 in (cover closed)
Ink	Type	DH21 Dye Sublimation		109 in x 35 in x 63 in (with ink bag cases)
	Ink Set	4 colors (C, M, Y, K)   7 colors (C, M, Y, K, Lc, Lm, Lk)	Weight	Main body: 315 lbs.   Stand: 71 lbs.
	Capacity	1000 ml   2200 ml ink bags	RIP Software	Included