MUTOH

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.   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

XpertJet 1682WR

MADE IN JAPAN QUALITY

All New Platform Ensures Easy Maintenance, Usability and Quality

UPGRADED TOUCH PANEL

NEW MEDIA HANDLING

AUTOMATIC ALIGNMENTS

INTERNAL LED LIGHTING

1-800-99MUTOH

www.MUTOH.com

MUTOH DH21 Dye Sublimation Ink

New media feed flange

High Precision Aluminum Rail Mechanism

Internal LED lighting

Multi-stage pressurizing mechanism

LED touch panel

- 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 and Page Feed Alignments with missing nozzle detection using built in 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
	Head Height	Three-level adjustment of Low .06 in, Mid, .09 in, and High .16 in
	Number	2 Staggered
Media	Width	Maximum 63.98 in
	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)
	Roll Capacity	5.9 in diameter | 2 inches or 3 inches | 66.14 lbs. or less
Max Print Width		63.58 in
Max Print Length		4921 ft
Ink	Type	DH21 Dye Sublimation
	Ink Set	CMYK
	Capacity	1000 ml | 2200 ml ink bags

Print Resolution		Max 1440 dpi
Interface		Gb-Ethernet (1000BASE-T)
Power Requirements		AC 100-120V± 10%/ AC 200V~240V± 10% | Frequency 50/60Hz ± 1Hz
Power Consumption		Operation: AC100V~120V | AC200V~240V, 180W or below
		Sleep Mode: AC100V~120V | AC200V~240V, 30W or below
Printable Environment		Temperature: 68-89.6°F | Humidity: 40-60%RH (non condensing)
Optimal		Temperature: 71.6-86°F | Humidity: 40-60%RH (non condensing)
Dimensions (WxDxH)		109 in x 35 in x 56 in (cover closed)
		109 in x 35 in x 63 in (with ink bag cases)
Weight		Main body: 315 lbs. | Stand: 71 lbs.
RIP Software		Wasatch SoftRIP