MUTOH

DYE-SUB PRINTER

XpertJet

NEW! **AccuFine**

1642WR Pro

BUILT FOR PROFESSIONALS

The **XpertJet 1642WR Pro** 64" is a high-speed dye-sublimation inkjet printer with a new platform that inherits the properties of the XpertJet series. The XPJ-1642WR Pro features new extra-wide MUTOH AccuFine print heads with best-in-class dot placement accuracy, enabling high print speeds and quality.

MUTOH's original DH21 dye-sublimation transfer ink provides optimum media transfer, achieving high density colors with less ink consumption. Fast ink-drying times enables printing on thinner and lighter transfer papers, while excellent jetting and color stability support prolonged print times. MUTOH DH21 ink is available in a CYMK configuration in 1,000ml or 2,200ml capacity ink bags.

The XPJ-1642WR Pro 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   SOFT SIGNAGE   WALL COVERINGS

MUTOH

- NEWLY DEVELOPED ACCUFINE PRINT HEADS
- ENHANCED MEDIA HANDLING/FEED MASTER
- MEDIA TRACKER
- AUTOMATIC NOZZLE AREA SELECT

1-800-99MUTOH
www.**MUTOH**.com

XpertJet 1642WR Pro

MADE IN JAPAN QUALITY

All New Platform Ensures Easy Maintenance, Usability and Quality

User-friendly Control Panel

MUTOH DH21 Dye Sublimation Ink

New Extra Wide MUTOH AccuFine Print Heads

Automatic Nozzle Checking

Replaceable Print Wiper

Four-Stage Head Heights

XPJ-1642WR Pro key features:

- Unique multi-stage pressure mechanism feeds even thin paper roll media smoothly.
- New extra-wide piezo MUTOH AccuFine print heads achieve maximum production speeds up to 802 sqft/hr.
- Media Tracker prints a barcode before removing media. When media is loaded again, a built-in sensor reads the barcode and recognizes the amount of media remaining.

- Internal LED lighting allows the operator to easily check print status.
- MUTOH DH21 dye-sublimation ink provides superior media transfer, color rendition, excellent jetting and color stability.
- Automatic Bi-D alignments with built-in sensor automatically calibrates bi-directional alignments.
- Four-stage head heights allow optimal height on print head to reduce the risk of print head contact.

- Precise ink dot placement provides higher print quality at high print speeds.
- FeedMaster built-in sensor allows for automatic media feed adjustment.
- Nozzle Area Select uses blocks of active nozzles to temporarily print if clogged nozzles fail to recover.
- Optional available heavy-duty take-up system supports roll media weights up to 220 lbs.
- Front access panel for ink cartridge holders.

XPERTJET 1642WR PRO SPECIFICATIONS

MUTOH AccuFine Print Heads	Print Method	On-demand piezo drive system
	Head Height	Four-level adjustment of Low 1: 1.5mm, Low 2: 2.0mm, Mid: 2.5mm, High: 4.0mm
	Number	2 staggered
Media	Max width	64 in
	Max thickness	0.04~1.0mm | 0.0015-0.039in
	Measurements	ø7.9" or less | 2 inches or 3 inches | 66lbs or less
Max Print Width		63.6 in
Max Print Length		4,921 ft
Ink	Type	DH21 Dye Sublimation Ink
	Ink Set	4 colors (C, M, Y, K)
	Capacity	1000 ml | 2200 ml ink bags

Print Resolution	Max 1200 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(20-32°C)| Humidity: 40-60%RH (non condensing)
Dimensions (WxDxH)	109 in x 35 in x 56 in (cover closed)
	109 in x 35 in x 68 in (with ink bag cases)
Weight	Main body: 302 lbs. | Stand: 70 lbs.
RIP Software	Wasatch SoftRIP