

# MUTOH

## DYE-SUB PRINTER

# XpertJet

**NEW!** ACCU FINE  
**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 CMYK 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

# XpertJet 1642WR Pro

MADE IN JAPAN QUALITY

All New Platform Ensures Easy Maintenance, Usability and Quality

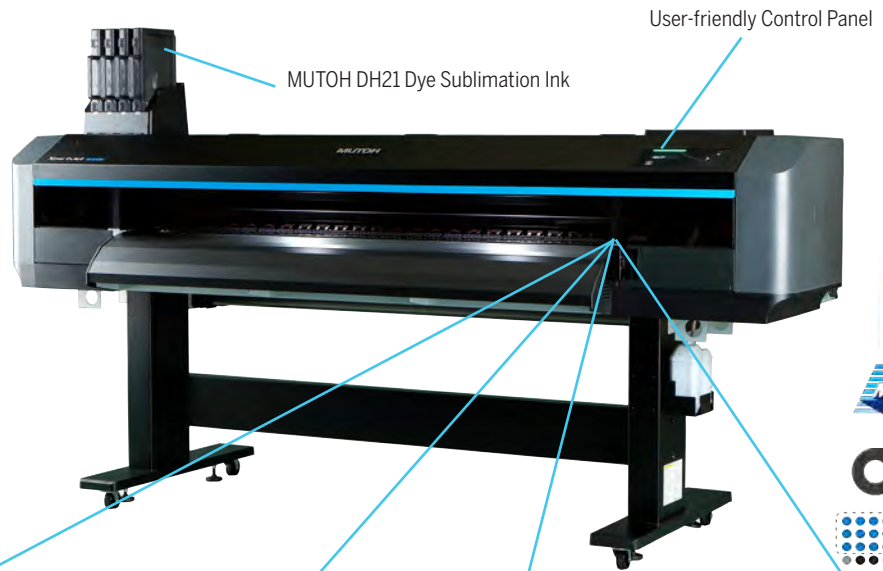
NEWLY DEVELOPED  
ACCUFINE PRINT HEADS

ENHANCED MEDIA  
HANDLING/FEED MASTER

MEDIA TRACKER

AUTOMATIC NOZZLE  
AREA SELECT

1-800-99MUTOH  
www.MUTOH.com



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 print 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.

**XPJ-1642WR PRO SPECIFICATIONS**

MUTOH AccuFine Print Heads	Print Method	On-demand piezo drive system	Print Resolution	Max 1200 dpi
	Head Height	Four-level adjustment of Low 1: 1.5mm, Low 2: 2.0mm, Mid: 2.5mm, High: 4.0mm	Interface	Gb-Ethernet (1000BASE-T)
	Number	2 staggered	Power Requirements	AC 100-120V~10%/ AC 200V~240V~10%   Frequency 50/60Hz~1Hz
Media	Max width	64 in	Power Consumption	Operation: AC100V~120V   AC200V~240V, 180W or below Sleep Mode: AC100V~120V   AC200V~240V, 30W or below
	Max thickness	0.04~1.0mm   0.0015~0.039in	Printable Environment	Temperature: 68-89.6°F(20-32°C)   Humidity: 40-60%RH (non condensing)
	Measurements	ø7.9" or less   2 inches or 3 inches   66lbs or less	Dimensions (WxDxH)	109 in x 35 in x 56 in (cover closed) 109 in x 35 in x 68 in (with ink bag cases)
Max Print Width		63.6 in	Weight	Main body: 302 lbs.   Stand: 70 lbs.
Max Print Length		4,921 ft	RIP Software	FlexiDYESUB MUTOH Edition
Ink	Type	DH21 Dye Sublimation Ink		
	Ink Set	4 colors (C, M, Y, K)		
	Capacity	1000 ml   2200 ml ink bags		