



# *XpertJet* 1341WR Pro

Water-based Inkjet Printer

**A 1371mm compact model designed for high image quality and user convenience**

The MUTOH XpertJet series, which delivers excellent print quality and high productivity, now has a 54"/1.3m wide water-based inkjet printer. In a compact body with a space-saving design that's easy to handle, equipped with MUTOH's latest unique technologies, the XpertJet 1341WR Pro is designed for high image quality and user convenience.

The MUTOH original dye-sublimation ink provides superior media transfer, achieves high density colours with less ink consumption. The fast ink drying enables printing on thinner/lighter transfer papers, and excellent jetting and colour stability provide high-quality output.

The XpertJet 1341WR Pro is an ideal printer for trade show graphics, flags, banners, custom interior design, apparel, custom merchandise and more.

MUTOH brings the best "Made in Japan Quality" to the various markets.



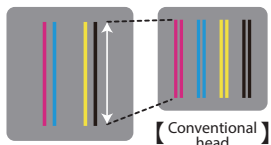
# MUTOH "Made in Japan Quality"

## Printing technologies for high image quality and high productivity

### New print head "AccuFine"



"AccuFine" extra wide and high density piezo print head, delivering the best in class ink drop placement accuracy, achieves both high-speed printing and high image quality. Even at high speed, the "AccuFine" can produce high-quality solid printing with less banding.



**AccuFINE**  
\*This is different from the actual ink arrangement

### New print effect "i-screen"



"i-screen" created from MUTOH's "Intelligent Interweave" printing technology. By arranging the dots in a way that takes into account how they look, this reduces banding for smoother print images.



[i-screen]



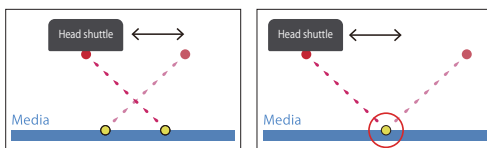
[Conventional effect]

## MUTOH's unique technologies for automation and efficiency

### Automatic Bi-Directional adjustment "DropMaster 2"



Built-in sensor on the carriage automatically calibrates bi-directional alignments, and saves time and reduces variation in adjustment among operators.



### Automatic media feed adjustment "FEED MASTER"



By printing a print pattern and reading it with a sensor, paper feed correction is performed automatically.



[Before feed correction]

[After feed correction]

### Media selection function "Nozzle Area Select"



Printing can be performed temporarily using only active nozzle blocks when nozzle clogged. This is a reliable function that ensures seamless operation.

### Media roll balance management "Media Tracker"



By printing a barcode on the end of media, the printer will read the barcode and recognize the amount of media remaining when the media roll is loaded at a later date.

## High media compatibility

Equipped with a mechanism that enables media transport in optimal conditions. Combine with a take-up unit and media holder for smoother media handling capability.



Partial pressure cancel mechanism



Three head height settings



30kg take-up unit (optional)  
20kg unit is also available.



Media holder for feed (optional)



Maintenance door



Replaceable cleaning wiper

## Easy maintenance

A maintenance door is provided on the standby side of the print head, which makes it easy maintenance. A cleaning wiper can be replaced by the customer.

## MUTOH dye sublimation ink



4 colours (C,M,Y,K)

MUTOH DS3 Series inks are all-round dye sublimation inks with increased colour density. DS3 inks are compatible with both coated and uncoated sublimation papers and will also allow direct print onto polyester fabrics. The inks give excellent image definition and sharpness and are specifically designed to ensure optimum print reliability with MUTOH's latest generation AccuFine piezo drop on demand print heads. The wide colour gamut achieves very vivid, bright colours and ensures good fastness results. The increased amount of colorant in the ink reduces the ink consumption, facilitates drying and ensures compatibility with lightweight papers.

## Specifications

Print head	Print method	On-demand piezo drive system
	Head height	Low : 1.5mm, Mid : 2.0mm, High : 2.5mm
Media	Maximum roll media width	Maximum : 1,371mm
	Maximum media thickness	0.3mm(Low), 0.8mm(Middle), 1.3mm(High)
	Size	Ø150 mm or less / 2 inches or 3 inches /19kg or less
Maximum printable width	1,361mm	
Maximum print length	200m	
Ink	Type	Dye sublimation ink "DS3"
	colour	4-colour (Black, Cyan, Magenta, Yellow)
	Amount	1,000g* * Optional adapter is required.

Print resolution	Maximum 1200dpi	
Interface	Ethernet (10BASE-T / 100BASE-TX)	
Power supply	Voltage : AC 100V~120V±10% / AC 200V~240V±10% Frequency : 50/60Hz±1Hz	
Environmental condition	Printer operation	Temperature : 20°C~32°C Humidity : 40%~60% No condensing
	Power consumption	Operation AC100V~120V : 190W or less / AC200V~240V : 185W or less
	Sleep mode	AC100V~120V/AC200V~240V : 14W or less
External dimensions (W)x(D)x(H)	Printer with stand : 1,916mm x 685mm x 1,218mm (when cover closed)	
Weight	81.0 kg (printer: 61.0kg Stand: 20.0kg)	

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