



Indoor & Digital Transfer



## 54" Compact Quality Production Water-based Inkjet Printer

The 54" (137 cm) wide water-based XpertJet 1341WR Pro dye sublimation printer will deliver everything you have come to expect from a Mutoh wide format printer – a robustly built and reliable printer, delivering you **high quality output – first time, every time.**

The XpertJet 1341WR Pro has Mutoh's ultra-wide AccuFine 1600 piezo variable drop print head on board, delivering best in class drop placement accuracy and i-screen, our new weaving algorithms which suppress banding even further.

Mutoh DS3 series all round dye sublimation inks with increased colour density deliver reduced ink consumption, faster drying and compatibility with lightweight papers. The inks come in degassed 1 kg pouches for reliable jetting, excellent image definition and sharpness.

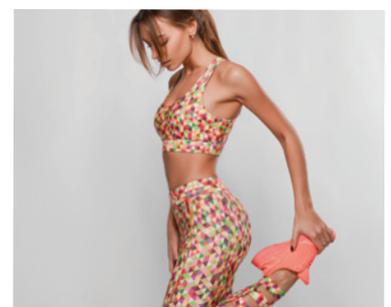
The XPJ-1341WR Pro delivers consistent quality for volume production runs as well as short print runs. A short learning curve towards consistent production is possible thanks to the integrated sensor enabling multiple automated adjustments and optional motorised take-up systems.

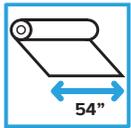
## Product Highlights

- Water based inkjet printing up to 1371 mm (54") wide
- AccuFine 1600 extra wide print head on board :  
Double gain : speed and quality !
- New i-screen weaving technology delivers exceptional print quality
- Three different print head heights
- Production speeds : 11.8, 15.2, 20.1 and 29.2 m<sup>2</sup>/h
- 4 colour setup
- Unrivalled useability thanks to multiple new unique Mutoh core technologies
- Environmentally friendly printing - high level of operator safety
- Space saver design – safe & easy to use

## Application Possibilities

In-store textile décor graphics and displays, personalised home decoration, textile banners, fast fashion, shirts, sportswear and much more. Personalised products on all types of polyester coated or polyester based rigids, gadgets and flexible materials. Or create vivid posters in large volumes.





54" Wide



AccuFine Print Head



i-screen



Quality Up



Speed Up



## 54" Compact Water-based Inkjet Printer

### Specifications

Maximum Media Width	1371 mm – 54"
Maximum Print Width	1361 mm – 53.58"
Number of Print Heads	1 AccuFine 1600 print head
Resolutions	300 x 600 dpi until 1200 x 1200 dpi
Variable Head Height	3 levels: 1.5, 2.0, 2.5 mm
Media Thicknesses	0.3, 0.8, 1.3 mm
Productivity	11.8 m <sup>2</sup> /h, 15.2 m <sup>2</sup> /h, 20.1 m <sup>2</sup> /h and 29.2 m <sup>2</sup> /h
Media Roll Off	Non motorized roll off system for rolls up to 19 kg included
Media Roll Up	Optional 20 & 30 kg motorized roll-up systems
Inks	Mutoh DS3 series all round HC dye sublimation inks
Ink Containers	1 kg packs *
Weight	81 kg – Printer & Stand
Dimensions (WxDxH) mm	1916 x 685 x 1218 mm

\* Requires optional ink pack adapter.

### DS3 Allround HC Sublimation Ink

- > Wide colour gamut, vivid long-lasting colour
- > Lightfast and washable output
- > Direct print on to polyester textile
- > Printing on sublimation paper for transfer to polyester fabric or rigids
- > High-definition and image sharpness
- > Tuned to Mutoh's latest generation AccuFine print heads



- > NEW extra wide piezo print head
- > 33 % wider, 11 % more nozzles
- > Increased optical resolution
- > Best-in-class dot placement accuracy
- > Improved nozzle stability & dot quality



From the inventors of Intelligent Interweaving

- > Fourth generation weaving algorithms
- > Overall higher print quality
- > Banding free output over wider speed range

## High User Assistance for Uninterrupted Production

The XPJ-1341WR Pro delivers the highest level of user assistance thanks to the integrated sensor which enables multiple automated adjustments (bi-dir alignment, media feed adjust, tracking of remainder media on a roll). These automated features will deliver increased efficiency and avoid waste. Users can also disable nozzle areas on the head in case of blocked nozzles to continue production.



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