



For Immediate Release

A new 54"/1.3m wide water-based inkjet printer "XpertJet 1341WR Pro"

designed for high image quality and user convenience

MUTOH INDUSTRIES

MUTOH INDUSTRIES LTD., a leading manufacturer of wide-format inkjet printers, affiliated with MUTOH HOLDINGS CO., LTD. today announces the launch of their new 54"/1,371mm wide water-based inkjet printer, "XpertJet 1341WR Pro" from the MUTOH XpertJet series which delivers excellent print quality and high productivity. 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.

Dye-sublimation transfer ink to be paired with is MUTOH original "DH 21" ink, that provides superior media transfer and achieves high density colors with less ink consumption. The fast ink drying enables printings on thinner/lighter transfer papers, and excellent jetting performance and color 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.



The XpertJet Pro series achieve both high image quality and high productivity by combining the newly developed "AccuFine" print head and the new print effect "i-screen".

The "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.



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





Other key features of the XpertJet 1341WR Pro are as follows. Combining with the features and convenience that many users are looking for, it streamlines their daily workflow.

- > MUTOH's unique technologies for automation and efficiency
 - Bi-Directional adjustment "DropMaster2"

A built-in sensor on the carriage automatically calibrates bi-directional alignments, and saves time and reduces validation in adjustment among different operators.

- Media feed adjustment "FEED MASTER" By printing a print pattern and reading it with a sensor, paper feed correction is performed automatically.
- Nozzle selection function "Nozzle Area Select" Nozzle area select temporarily prints using selected areas of active nozzles when clogged nozzles fail to recover.
- Media roll balance management "Media tracker"
 Media tracker manages the remaining media by printing barcodes before removing roll in use.
 It will read the barcode when reloading that roll. Streamlines management of remaining capacity for

multiple media.

Three head height settings

The optimal print head height can be selected from 3 stages depending on the media being used. This reduces the risk of contact, and also provides stable print quality.

- Partial pressure cancel mechanism
 To prevent cockling, the pressure rollers can be individually canceled to finely adjust the pressure applied to the media. A wide range of media types can be fed under optimal conditions.
- > MUTOH Status Monitor (MSM) enables check the printer's operation status in real time.

Paired with MUTOH original dye-sublimation ink "DH21"
 Ink cartridges of 220ml and ink bags of 1,000ml are available for each color of CMYK. Selection can be made according to the application and business situation.

MUTOH makes continuous efforts to provide diverse needs of customers adding the XpertJet 1341WR Pro to the market.

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<Product Specifications>

| Printer model | | XPJ-1341SR-P |
|-------------------------------------|----------------------------|---|
| Print head | Print method | On-demand piezo drive system |
| | Head height | Low:1.5mm / Middle: 2.0mm / High: 2.5mm |
| | Number | 1 |
| Media | Available roll media width | Maximum: 1,371mm Minimum: 500mm |
| | Media thickness | 0.3mm (Low) / 0.8mm (Middle) / 1.3mm (High) |
| | Diameter | Φ150 mm or less |
| | Core diameter | 2 inches or 3 inches |
| | Weight | 19kg or less |
| Maximum printable width | | 1,361mm |
| Maximum print length | | 200m |
| Ink | Туре | Dye-sublimation ink (DH21) |
| | Color | 4-Color (Black, Cyan, Magenta, Yellow) |
| | Amount | 220ml cartridge / 1,000ml bag* * Optional adapter is required. |
| 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 \sim 32°C Humidity: 40% \sim 60% No condensing |
| | Accuracy Guaranteed | Temperature: 22°C \sim 30°C Humidity: 40% \sim 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 mounted on stand:1,916mm x 685mm x 1,218mm |
| Weight | | 81.0 kg (printer: 61.0kg, Stand: 20.0kg) |

*Specifications are subject to change without notice.