

For Immediate Release

**MUTOH's new water-based inkjet printer "XpertJet 1642WR"
achieves high productivity, high print 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 release of a new 64" / 1625mm wide water-based inkjet printer, called the "XpertJet 1642WR". This new model, double head, 4 colors (CMYK) printer with a new platform that inherits the properties of the XpertJet series, brings the best "Made in Japan Quality" to the various markets.



***XpertJet* 1642WR**

64" / 1625mm Wide Water-based Inkjet Printer, CMYK x 2

The XPJ-1642WR accommodates two new extra wide piezo print heads achieves high productivity with incredible print speed, and high print quality thanks to best in class dot placement accuracy. It reduces position errors, which can ease the quality deterioration caused by larger gap between print head and the media. This extremely precise ink dot placement provides well-balanced productivity and print quality and delivers high quality solid color with less banding even at high print speeds.

The XPJ-1642WR combines multiple product enhancements which will deliver optimum quality results and an excellent user experience. The setting on print head height is selectable from 4 steps. This higher media compatibility reduces the risk of print head contact while ensuring print quality. MUTOH's unique

multi-stage pressurizing mechanism enhances media feed stability for a wide range of sublimation papers. Rolls can be easily installed thanks to a new enhanced roll off system and media flanges. Continuous printing is made possible with the different motorized take-up systems, for rolls weights up to 30, 40 or 100 kg.

The XPJ-1642WR integrates MUTOH's automation technologies, which are "DropMaster 2" Bi-D adjustment, "Feed Master" media feeding adjustment, and nozzle checking and "Nozzle Area Select" ensure seamless operation for users. Another new "Media Tracker" technology helps managing the amount of roll media remaining. With this new feature, the users can print a barcode on the roll of media in use before it is removed from the printer. When reloading the same roll of media, the XPJ-1642WR will read the barcode and automatically detect how much media is left on the roll.

The MUTOH original dye-sublimation ink "DH21" provides superior media transfer, achieves high density colors with less ink consumption. The fast ink drying enables printings on thinner/lighter transfer papers, and excellent jetting and color stability support prolong printing.

The XPJ-1642WR 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.

MUTOH XpertJet 1642WR – Features

- Two new extra wide piezo print heads provide well-balanced productivity and print quality
- Typical production speeds between 20.83 m²/h and 74.48 m²/h
- Enhanced media handling and transport
- Ready for volume printing: 30, 40 or 100 kg motorized take up systems
- "DropMaster 2" automatically calibrates bi-directional alignments
- "Feed Master" automatic media feeding adjustment
- Automatic nozzle checking and "Nozzle Area Select" to ensure seamless operation
- "Media Tracker" Media remaining amount management
- MUTOH Dye sublimation ink "DH21": 4 colors (K,C,M,Y), 1000ml / 2200ml ink bag

Following the launch in Asia except for Japan, the XPJ-1642WR will be released sequentially in the U.S. and EMEA. MUTOH makes continuous efforts to provide diverse needs of customers adding the water-based printer to XpertJet series.

<Contact>
International Business Division
MUTOH INDUSTRIES LTD.
TEL +81-3-6758-7020 / FAX +81-3-6758-7021
E-mail: ibd@mutoh.co.jp

HP: <https://www.mutoh.co.jp/en/>