



Sign & Display



## 64" Sign & Display Printer for Quality & Speed

The 64" (162cm) wide XpertJet 1641SRProsign & display 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 successor to the XpertJet 1641SR model, the XPJ-1641SR-Phasour new AccuFine extra wide piezo print head on board, delivering best in class drop placement accuracy and i-screen, our new weaving algorithm which suppresses banding even further. The VerteLith RIP integrates Mutoh proprietary Clear Tone Screening, delivering the best gradients and skin tones, free of any noise.

The Mutoh MS41 sign & display inks have obtained GREENGUARDGold certification at the highest level meaning output can be used at full room coverage, even in sensitive environments such as schools and hospitals.

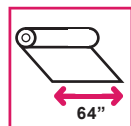
## Product Highlights

- 64" / 162cm wide sign & display printer
- New AccuFine extra wide print head
- New i-screen weaving suppresses banding even further
- New VerteLith Clear Tone Screening delivers best gradients and skin tones
- Quality Up : best in class drop placement accuracy
- Speed Up : up to 201% faster vs. XpertJet 1641SR
- Unrivalled user assistance : multiple automated features delivering increased efficiency and productivity.
- GREENGUARDGold certified MS41inks – highest level!
- Motorised take up systems : 30, 40 & 100 kg

## Application Possibilities

High quality volume production of sign and display graphics, for long-term outdoor applications and durable prints for indoor use : signage, stickers & labels, interior décor, soft signage, fine art, ...





64" Wide



Piezo Variable Drop



Indoor / Outdoor



Quality Up



Speed Up

#### Specifications

|                       |  |
|-----------------------|--|
| Maximum Media Width   | 1625 mm – 64"  |
| Maximum Print Width   | 1615mm – 63.58"  |
| Number of Print Heads | 1AccuFine print head                                     |
| Resolutions           | 300 x 600 dpi until 1200x 1200 dpi                       |
| Variable Head Height  | 4 levels: 1.5, 2.0, 2.5, 4.0 mm                          |
| Media Thicknesses     | 0.3, 0.8, 1.3, 2.8 mm                                    |
| Productivity          |  |
| On self-adhesive PVC  | 10.9m <sup>2</sup> /h                                    |
| On banner/tarps       | 15.5m <sup>2</sup> /h                                    |
| Top Speed             | 41.8m <sup>2</sup> /h                                    |
| Inks                  | MS41:4 colours CMYK – GREENGUARDGold                     |
|                       | UV durability without lamination up to 3 years outdoor*1 |
| Ink Containers        | 300 ml & 1liter disposable ink packs                     |
| RIP                   | VerteLith™- Mutoh Genuine RIPsoftware                    |
| Weight                | 173kg  |
| Dimensions (WxDxH)mm  | 2270 x 895 x 1428mm                                      |

\*For heavy duty applications where mechanical stress or environmental impact is involved (floor, vehicle and marine graphics), lamination is required. Stabilisation is required prior to lamination.



#### Unrestricted Level of Use



Our MS41 sign & display inks have obtained GREENGUARDGold certification at the highest level for building products and interior finishes. Prints can be used at full room coverage, even in sensitive environments such as schools and hospitals.

### The Three Key Building Blocks of XpertJet 1641SRPro



- > NEWextra 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 algorithm
- > Overall higher print quality
- > Banding free output over wider speed range



- > Mutoh genuine RIPsoftware
- > Optimises performance of 1641SRPro
- > Mutoh proprietary Clear Tone Screening for better gradients and skin tones, even in 4-colour setup
- > Extensive features list to tackle any sign & display job

### High User Assistance for Uninterrupted Production

The XPJ-1641SRPro 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. With the optional automatic nozzle check unit, the printer will automatically detect missing nozzles and take appropriate action to continue production, without user intervention.



Scan the code to take your business to the Pro Level!



Distributed by

Vodovodna 20a  
10000 Zagreb  
Hrvatska / Croatia  
Tel: +385 (0) 1 3643 641  
Web: [www.tepede.hr](http://www.tepede.hr)