MUTOH

XpertJet
1641SR PRO II

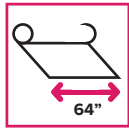## 64" Sign & Display Printer for Exceptional Quality & Productivity

The XpertJet 1641SR Pro II is Mutoh's next-generation 64" eco-solvent printer, created for print providers who want to elevate colour impact, consistency and productivity. Powered by the new **AccuFine HD Pro** print head and **i-Screen EX** technology, it delivers exceptionally sharp details, smoother gradients and remarkable uniformity across all print modes. With production speeds of up to 17.6 m²/h, the XpertJet 1641SR Pro II offers the ideal balance of performance and quality — perfect for premium signage, eye-catching wraps and high-value display graphics.

Complemented by Mutoh's new **MS51 Eco-Solvent inks** and the Wide Colour Choice input profile, the printer achieves deeper blacks, more vibrant reds and an expanded colour gamut that makes every application stand out. Intelligent automation, efficient drying technology and operator-friendly features ensure a smooth workflow and stable output — all backed by Mutoh's trusted Made-in-Japan reliability.

Product Highlights

- **64" / 162 cm** wide sign & display printer
- **New AccuFine HD Pro print head** - 60% faster
- **New Dryer** - 20% improved
- **New i-screen EX System** - next-generation print control for superior uniformity
- **Higher productivity** - up to **17.63 m²/h** in Standard Mode
- **MS51 Eco-Solvent inks** - GREENGUARD Gold, GBL-free, no hazard pictograms
- **Mutoh Wide Color Choice profile** - deeper blacks, more vivid reds
- **Automated user assistance** - DropMaster2, FeedMaster, Media Tracker, Nozzle Area Select
- **4-level head height adjustment** - 1.5 / 2.0 / 2.5 / 4.0 mm
- **Choose from three winder types** - a standard 30 kg torque winder, a 40 kg torque winder, or an 100 kg heavy-duty feed & take-up system

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1641SR PRO II

64" Wide	Piezo Variable Drop	Indoor / Outdoor

Specifications

Maximum Media Width	1625 mm – 64"
Maximum Print Width	1615 mm – 63.58"
Number of Print Heads	1 AccuFine HD Pro print head
Resolutions	900 x 1800 dpi / 900 x 1200 dpi / 900 x 600 dpi
Variable Head Height	4 levels: 1.5, 2.0, 2.5, 4.0 mm
Media Thicknesses[1]	0.3 / 0.8 / 1.3 / 2.8 mm - Recommended 1.0 mm
Standard non-motorized roll-off system	Roll-off Ø200 mm / core 2" and 3" / max. 30 kg
Take-up 30kg[2]	Roll-up Ø150 mm / max. 30 kg
Take-up 40kg[2]	Roll-up Ø250 mm / max. 40 kg
Motorized (un-)winder[2]	Roll-up & Roll-off side Ø250 mm / max. 100 kg
Productivity	
Banner	25.60 m²/h
Production	17.63 m²/h
Quality	13.19 m²/h
High Quality	9.72 m²/h
Ex High Quality	6.54 m²/h
Top Engine Speed	48.05 m²/h
Inks	MS51: 4 colours CMYK – GREENGUARD Gold UV durability without lamination up to 3 years outdoor[3]
Ink Containers	1000 ml inks packs
RIP	VerteLith™ - Mutoh Genuine RIP software
Weight	173 kg

[1] Automatic sheet-off is limited to a media thickness up to 1.0 mm
[2] Three winder types available. Order configuration requires selecting 1 type.
[3] 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.

Application possibilities

- High-quality sign & display graphics
- Vehicle graphics & full wraps
- Durable outdoor signage
- Retail & exhibition graphics
- Fine art & decorative prints
- Labels, decals & stickers

i-EX i-screen EX System

New printing control i-screen EX System that realizes high image quality. By controlling the screen, you can improve the unevenness of solid dark areas and reduce unevenness.

MUTOH WIDE COLOR CHOICE

For more vivid reds and deeper blacks!

Introducing **MUTOH Wide Color Choice** - the new input profile that expands the colour gamut and boosts reproduction in previously hard-to-print dark areas.

It unlocks the full potential of MUTOH inks for richer, more accurate colours than ever before.

VerteLith

FEED MASTER

Media Tracker

Nozzle Area Select

DropMaster 2

Unrestricted Level of Use

Our MS51 ink is certified to leading indoor air quality standards - including UL GREENGUARD Gold, AgBB, A+ France, Belgian VOC, and M1 - MS51 meets stringent low-emission requirements and supports compliance with major building programs such as BREEAM and LEED.

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