



XpertJet 1682SR Pro

Eco Solvent Inkjet Printer

Flagship model of the XpertJet series
boasts high productivity

The XpertJet 1682SR Pro is equipped with two AccuFine HD (high-density) print heads with more nozzles and extra width. Compared to the previous model, the XpertJet 1682SR Pro is up to 189%* faster. In addition this model inherits a platform designed to improve operability and reduce operator workload, and it is equipped with various functions to provide high user efficiency. The XpertJet 162SR Pro is the flagship model of the XpertJet series.

*Comparison between the new High Quality mode and the conventional Quality2 mode (8-colour configuration)

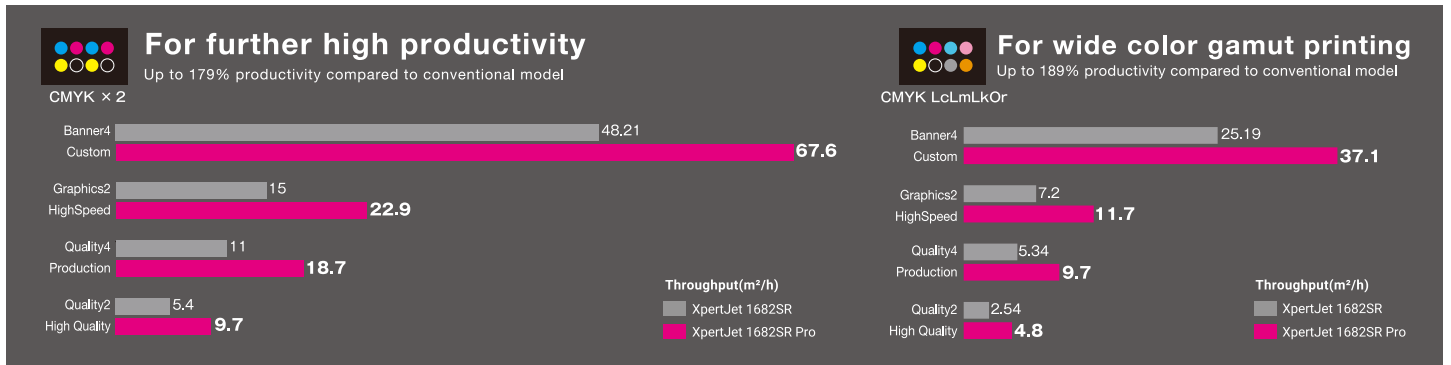
The MS41 eco-solvent ink excels in colour reproduction, gamut, weather resistance, and ease of maintenance. The ink has been certified UE GREENGUARD Gold, making it environmentally and also operator friendly.

The XpertJet 1682SR Pro brings the best "Made in Japan Quality" to various applications such as banners, trade show graphics, indoor and outdoor signs, POP displays, vehicle wrap and more.



Dual AccuFine HD print heads with more nozzles contribute to further improve productivity and image quality

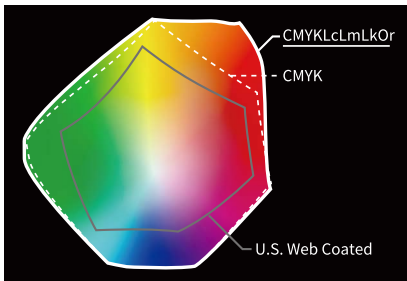
Achieve outstanding productivity



*In-house comparison in the same level of image quality

Rich colour reproduction with a wide colour gamut

In 8 colour configuration, the “natural and smooth gradation” of the light inks and the “rich expression” and “vivid colour development” of the warm colours enhanced by the orange ink delivers printing with “beauty” and “impact” that is ideal for Signs & Graphics.



Orange ink expands the colour gamut



Clearer more vivid colours



*Images are for illustrative purposes only. They may differ from actual printed materials.

The 3 Key Building Blocks enable high quality printing

New print head AccuFine



High density and precise ink dot placement achieve high quality solid printing with less banding even at high speed.

New print effect i-screen



By arranging the dots in a way that takes into account how they look, this reduces banding for smoother print images.

MUTOH genuine RIP software



VerteLith maximises the performance of the XpertJet 1682SR Pro, and delivers better skin tones with smoother gradation and less variation in colour density.



MS41 eco solvent ink

Key features

- Achieves a wide colour gamut
- Improved dot gain in high density areas
- 2 years shelf life (2 years after manufacturing)
- Excellent weather resistance (3 years), abrasion resistance and chemical resistance
- *Orange ink will last 3.8 years with lamination and 1.3 years without lamination.
- Easy maintenance



UL GREENGUARD Gold Certification

Specifications

Print head	Print method	On-demand piezo drive system
	Head height	Low1:1.5mm, Low2:2.0mm, Middle:2.5mm, High:4.0mm
	Number	2 staggered
Media	Width	Maximum:1,625mm Minimum:500mm
	Thickness	Low1:0.3mm, Low2:0.8mm, Middle:1.3mm, High:2.8mm *Recommended 1mm or less
	Diameter	Φ200mm or less
	Weight	30kg or less
Maximum printable width	1,615mm	
Ink	Type	MS41 eco solvent ink
	Colour	8colours(Black,Cyan,Magenta,Yellow,LightBlack,LightCyan,LightMagenta,Orange) 4colours(Black,Cyan,Magenta,Yellow)
	Amount	300ml/1000ml ink bags *Orange ink is available in 300ml ink bag only.

High user assistance



Automatic Bi-D adjustment



Automatic media feed adjustment



Media roll balance management



Nozzle select function

Interface	Gb-Ethernet(1000BASE-T)	
Power supply	Voltage : AC100V~120V±10% / AC200V~240V±10% Frequency: 50/60Hz ±1Hz	
Environmental condition	Printer operation	Temperature: 20°C~32°C Humidity: 40%~60% No condensing
	Guaranteed	Temperature: 22°C~30°C Humidity: 40%~60% No condensing
Power consumption	Operation	AC100V~120V/AC200V~240V, 1100W
	Sleep mode	AC100V~120V/AC200V~240V, 30W
External dimensions (W)×(D)×(H)	Printer with stand : 2,770mm×895mm×1,428mm	
Weight	Printer: 141kg Stand: 32kg	
RIP Software	MUTOH genuine RIP software VerteLith	

MUTOH

Mutoh Australia Pty Ltd
Unit 19 / 76 Reserve Road, Artarmon NSW 2064
ph: 02 9437 1366 e: sales@mutoh-au.com
web: www.mutoh-au.com

Distributed by:

MUTOH