



XpertJet 1682SR Pro

Eco Solvent Inkjet Printer

Flagship model of the XpertJet series
boasts high productivity

The XpertJet 1682SR Pro is equipped with two units of AccuFine HD with more nozzles, which is newly added to extra wide and high-density piezo print head, AccuFine. Compared to the conventional 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 assistance. The XpertJet 1682SR Pro is the flagship model of the XpertJet series.

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

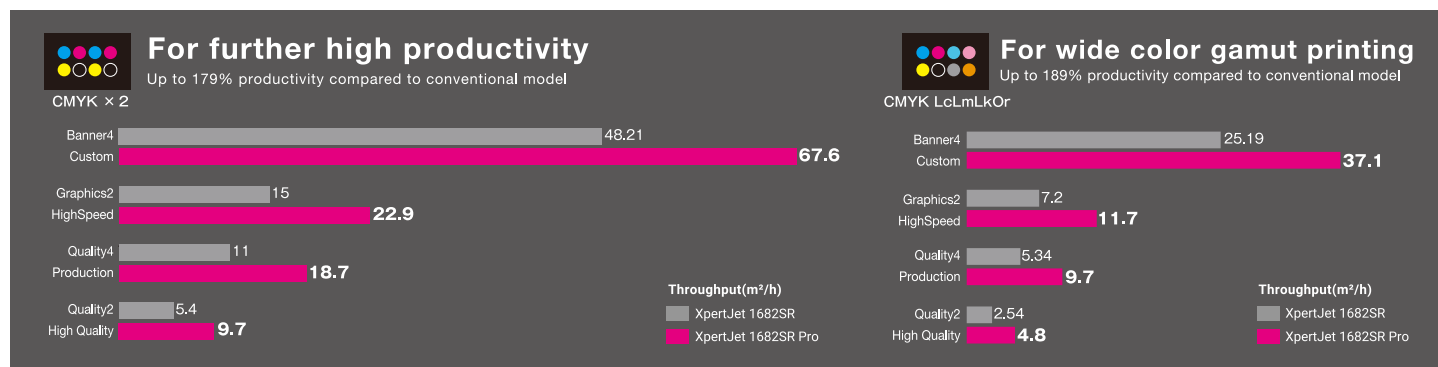
The MS41 eco-solvent ink paired with the printer excels in color development, weather resistance, and ease of maintenance. The ink has been certified UL GREENGUARD Gold, making it environmentally and also operator friendlier.

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



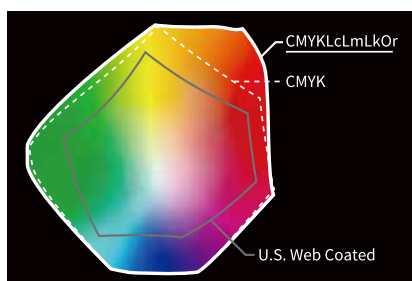
AccuFine HD with more nozzles × dual head contribute to further improve productivity and image quality

Achieve overwhelming productivity



Rich color expression through wide color gamut printing

In 8 color-configuration, the "natural and smooth gradation" of the light inks and the "rich expression" and "vivid color development" of the warm colors enhanced by the orange ink delivers printing with "beauty" and "impact" that is ideal for Sign & Graphics.



Orange ink expands the color gamut for rich expression



Clearer and more vivid colors



*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 maximizes the performance of the XpertJet 1682SR Pro, and delivers better skin tones with smoother gradation and less variation in color density.



MS41 eco solvent ink

Key features

- Achieves a wide color 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
	Color	8colors(Black,Cyan,Magenta,Yellow,LightBlack,LightCyan,LightMagenta,Orange) 4colors(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	