



Image quality and cost performance that you've been looking for!

Equipped with a high-density AccuFine HD Pro printhead, for high-speed, high-quality printing

Nozzle rows: 8
Nozzle count: 3200



High density nozzles



New printing control system that realizes high image quality i-Screen EX System

By controlling the screen, you can improve the unevenness of solid dark areas and reduce unevenness.

Close-up

*Illustrations are for reference only

Fills in solid dark areas well



Without



With system applied

Reduces visible unevenness



Without



With system applied

Original input profile MUTOH Wide Color Choice



For more vivid reds and deeper blacks!

Introducing MUTOH Wide Color Choice, an input profile that maximizes color reproduction of inkjet printers! MUTOH Wide Color Choice focuses on dark color areas that were previously difficult to reproduce, expanding the color range. It maximizes the performance of MUTOH inks, enabling printing with even better color reproduction than before.



Ease-of-use functions

☐ Automatic Bi-D adjustment/Automatic media feed correction

Adjustment and correction for each paper type is automated, reducing operator's workload

☐ Media roll balance management

Efficient media consumption with barcode control of the remaining media



Automatic Bi-D adjustment



Automatic media feed correction



Media roll balance management

Eco-solvent ink MS41

- ☐ Excellent outdoor durability (equivalent to 3 years), abrasion, and chemical resistance
- ☐ Low maintenance burden on operators
- ☐ Storage stability (2 year shelf life post manufacturing)
- ☐ UL GREENGUARD Gold certified



Print speed

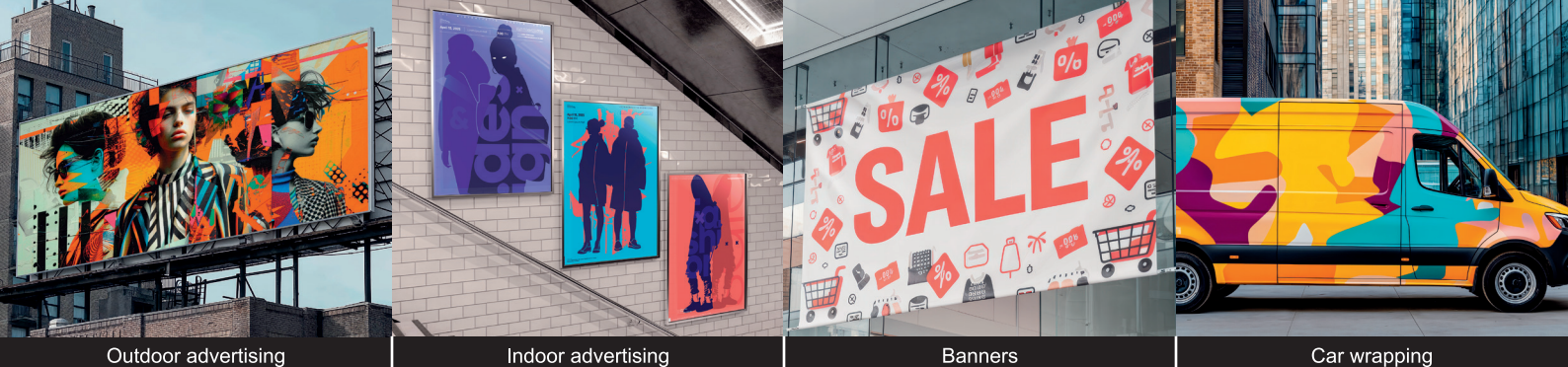
■ 4 colors (C, M, Y, K)

Banner (900x600/4P/BiD/460cps) **25.14 m²/h**

Production (900x600/6P/BiD/460cps) **17.09 m²/h**

Quality (900x1200/8P/BiD/460cps) **12.92 m²/h**

High Quality (900x1200/8P/BiD/320cps) **9.60 m²/h**



Outdoor advertising

Indoor advertising

Banners

Car wrapping

XpertJet 1641SR Pro II



Media width
Max. 1625 mm



CMYK

Main specifications

Print head	Print method	On-demand piezo drive system	
	Height adjustment	Low1: 1.5 mm, Low2: 2.0 mm, Middle: 2.5 mm, High: 4.0 mm	
	Number	1	
Media	Roll media width	Maximum: 1,625 mm Minimum: 500 mm	
	Max. thickness	Recommended 1.0 mm or less	
	Diameter	Ø200 mm or less	
	Weight	30 kg or less	
	Core diameter	2 or 3 inches	
Maximum printable width		1,615 mm	
Ink	Type	Eco-solvent ink MS41	
	Color	4 colors (Cyan, Magenta, Yellow, Black)	
	Capacity	1,000 ml ink bag	
Interface		Gb-Ethernet (1000BASE-T)	
Power supply		Voltage: AC 100–120 V ±10 % / AC 200–240 V ±10 % Frequency: 50/60 Hz ±1 Hz	
Print environment	Printer operation	Temperature: 20–32 °C Humidity: 40–60 % no condensation	
	Accuracy guaranteed	Temperature: 22–30 °C Humidity: 40–60 % no condensation	
Power consumption		Operation: 812.0 W or less (Peak: 2.3 kW or less), Ready to print: 52.0 W or less	
Dimensions (W×D×H)		2,770 mm × 895 mm × 1,611 mm (with 1,000 ml ink case installed)	
Weight		173 kg (Printer body: 141 kg, Stand: 32 kg)	
RIP software		Genuine RIP software VerteLith	

*Specifications are subject to change without notice.

*XpertJet 1641SR Pro II has 4 ink slots. When delivered, clean the printer with 4 bottles of cleaning liquid, then fill with ink.

Optional items

Product name	Model	Details	
	IJ-TUP30-01	Take-up unit (Supports up to 30 kg media)	
	VJ16/19-TUP40U	Take-up unit (Supports up to 40 kg media)	
	IJ-TUP100-01	Take-up unit (Supports up to 100 kg media)	
Option	MEDIA-FLANGE	Roll Media Flange	One-sided 1 piece
	MEDIA-FLANGE-H	Roll Media Flange High Torque	One-sided 1 piece
	IJ-ICA1000BK-01	Ink case 1000 (BK)	4 pieces
	IJ-NZMD-01	Nozzle check unit	

Supplied items

Product name	Model	Details	
MS41 ink	MS41-CY1000U	Cyan (CY)	1,000 ml bag
	MS41-MA1000U	Magenta (MA)	1,000 ml bag
	MS41-YE1000U	Yellow (YE)	1,000 ml bag
	MS41-BK1000U	Black (BK)	1,000 ml bag
Cleaner	MS41-CL300U	Cleaner	300 ml bag
Supply	VJ-CB	VJ Cutter blade	1 piece
	RH2 Clean stick	Cleaning stick	100 pieces
	IJ-RWPS-01	Replaceable Wiper Set	2 pieces
	IJ-RWPSH-01	Replaceable Wiper Set H (for PG High)	2 pieces
	DROPPER 6 PACK SET	Dropper 6 pack set	
	IJ-FLABS-02	Flushing pad	3 pieces
	IJ-RLCLNK-01	Rail cleaner kit	
	VJ-ULVA1-ML500U	Maintenance cleaner	500 ml bottle

For more details, please visit the MUTOH Webpage.

NOTE!

- Listed company and product names are trademarks or registered trademarks of the respective companies. ● Some of the images and samples in this catalog are composite images. ● Product specifications and product appearance are subject to change without notice for improvement reasons. ● Product specifications and product appearance listed in this catalog are current as of April 2026.
- Inkjet printers print at extremely high-resolution dot sizes, so colors may vary slightly after replacing the print head. Also, if you are using multiple printers, please note that colors may vary between each printer. ● This product cannot print on all media. We recommend that you perform testing before selecting the media.

MUTOH
MUTOH INDUSTRIES LTD.

For purchase
inquiries

www.mutoh-au.com