



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



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 Quality
(900x600/4P/BID)



25.60 m²/h

Production
(900x600/8P/BID)



17.63 m²/h

Quality
(900x1200/8P/BID)



13.19 m²/h

High Quality
(900x1800/12P/BID)



8.79 m²/h





XpertJet 1641SR Pro II



Media width
Max. 1625mm



CMYK

■ Main specifications

Print head	Print method	On-demand piezo drive system	
	Height adjustment	Low1:1.5mm, Low2:2.0mm, Middle:2.5mm, High:4.0mm	
	Number	1	
Media	Roll media width	Maximum:1,625mm Minimum:500mm	
	Max. thickness	Recommended 1.0mm or less	
	Diameter	Φ200mm or less	
	Weight	30kg or less	
	Core diameter	2 or 3 inches	
Maximum printable width		1,615mm	
Ink	Type	Eco-solvent ink MS41	
	Color	4 colors (Cyan, Magenta, Yellow, Black)	
	Capacity	1,000ml ink bag	
Interface		Gb-Ethernet (1000BASE-T)	
Power supply		Voltage: AC 100V~120V ±10% / AC 200V~240V ±10% Frequency: 50/60Hz ±1Hz	
Print environment	Printer operation	Temperature: 20°C~32°C Humidity: 40%~60% no condensation	
	Accuracy guaranteed	Temperature: 22°C~30°C Humidity: 40%~60% no condensation	
Power consumption		Operation: 812.0W or less (Heater: 2.3k or less), Ready to print: 52.0W or less	
Dimensions (W×D×H)		2,770mm×895mm×1,611mm (with 1,000ml ink case installed)	
Weight		173kg (Printer body: 141kg, Stand: 32kg)	
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	
Option	IJ-TUP30-01	Take-up unit (Supports up to 30kg media)	
	VJ16/19-TUP40U	Take-up unit (Supports up to 40kg media)	
	IJ-TUP100-01	Take-up unit (Supports up to 100kg media)	
	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)	1,000ml bag
	MS41-MA1000U	Magenta (MA)	1,000ml bag
	MS41-YE1000U	Yellow (YE)	1,000ml bag
	MS41-BK1000U	Black (BK)	1,000ml bag
Cleaner	MS41-CL300U	Cleaner	300ml bag
Supply	VJ-CB	VJ Cutter blade	1 piece
	RH2 Clean stick	Cleaning stick	1 piece
	IJ-RWPS-01	Replaceable Wiper Set	300 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	500ml bottle

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 October 2025.
- 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.

WANT TO LEARN MORE?

Scan the QR codes below to connect with us, explore more applications and stay up to date with the latest from Uniscreen Group.

www.uniscreen.co.nz

@uniscreengroup

@uniscreen

