

MUTOH

Creation, we make it happen ...



RJ-900 42" Full Colour CAD printers



< 44 seconds per A1 / 91 seconds per A0

< Industry's highest resolution for CAD : 1440 x 2880 dpi

< Latest generation piezo variable drop inkjet head (CMYK)

< Attractively priced

< Media and ink monitoring via network

< Small Footprint

< Windows® system driver - available in local languages

< Dedicated AutoCAD® HDI driver



Mutoh's DrafStation, offering a maximum media size of 1080 mm (42"), is a professional printer at an exceptional price point, specifically designed for architectural, engineering, construction, mechanical design and GIS applications.

DrafStation incorporates a new generation "Wide Model" print head (4 colour sections, 360 nozzles/colour), which will enable the highest resolution for CAD, 2880 dpi. DrafStation delivers superior line sharpness and photo quality with continuous tones, smooth transitions and a wide colour gamut. Offering various print resolutions for various applications, DrafStation delivers a high speed 360 dpi A1-size output in 44 seconds and an A0-size output in 91 seconds. The CMYK printer is delivered with special black pigmented ink offering excellent UV stability & enabling production of super fast draft plots on cheap media.

Compactly designed, DrafStation will moreover deliver an unequalled installation and operation friendliness.

Printer Specifications :

Media Width	1080 mm
Print Width	1074 mm
Paper Gap Low/High	1.3 mm / 2.1 mm
Plot Margins – roll paper (front, right, left, rear)	3 / 3 / 3 / 3 mm
Plot Margins – sheet (front, right, left, rear)	3 / 3 / 3 / 17 mm
Ink Type K / CMY	Pigmented / Dye
Ink Capacity	Cassettes 110 ml ± 5 ml
Distance Accuracy	± 0.25 mm or ± 0.1%, whichever is larger
Interfaces	USB 2.0 & Ethernet 10/100
Memory	256 Mb
Emulations	HP-GL,HP-GL2 & RTL-Pass
Noise Level	< 53 dB

Speed Specifications :

	Print mode (WavePrint OFF)	Time per A0	Speed in m ² /h
High Speed 360, for CAD and Line Art	360 x 360 dpi – 1 pass Bi-Dir	1 min 31s	39,6 m ² /h
Standard 720, for High-End CAD	720 x 720 dpi – 4 pass Bi-Dir	7 min 40s	7,8 m ² /h
Imaging & Full Colour	1440 x 1440 dpi – 4 pass Bi-Dir	15 min 10s	3,9 m ² /h

- The table only lists a selection of output resolutions and print quality modes. Available resolutions: 360x360, 720x360, 360x720, 720x720, 1440x720, 720x1440, 1440x1440, 2880x1440 and 1440x2880. Each resolution allows 6 quality/speed levels.
- Enabling the WavePrinting effect will reduce the output speed 4, 15 or 50%, depending on the selected wave effect.

Printer Dimensions:

Dimensions (WxDxH)	1766 x 662 x 983 mm
Printer + stand Weight	77,5 kg

Environmental Conditions:

Temperature : 15° C – 28° C / Relative Humidity (non-condensing) : 40 % RH – 65 % RH

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