

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 "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

Copyright Mutoh Belgium nv, June 2011. All specifications and machine configurations subject to change without notice. All trademarks mentioned are property of their respective owners.

MUTOH

EMEA Headquarters
MUTOH Belgium nv
Tel.: 32-(0)59-56 14 00
Fax: 32-(0)59-80 71 17
E-mail: mutoh@mutoh.be
<http://www.mutoh.be>
<http://www.mutoh.eu>

Regional Sales Office
MUTOH Deutschland GmbH
Tel.: 49-211-385474-0
Fax: 49-211-385474-74
E-mail: vertrieb@mutoh-gmbh.de
<http://www.mutoh.de>

Distributed by: