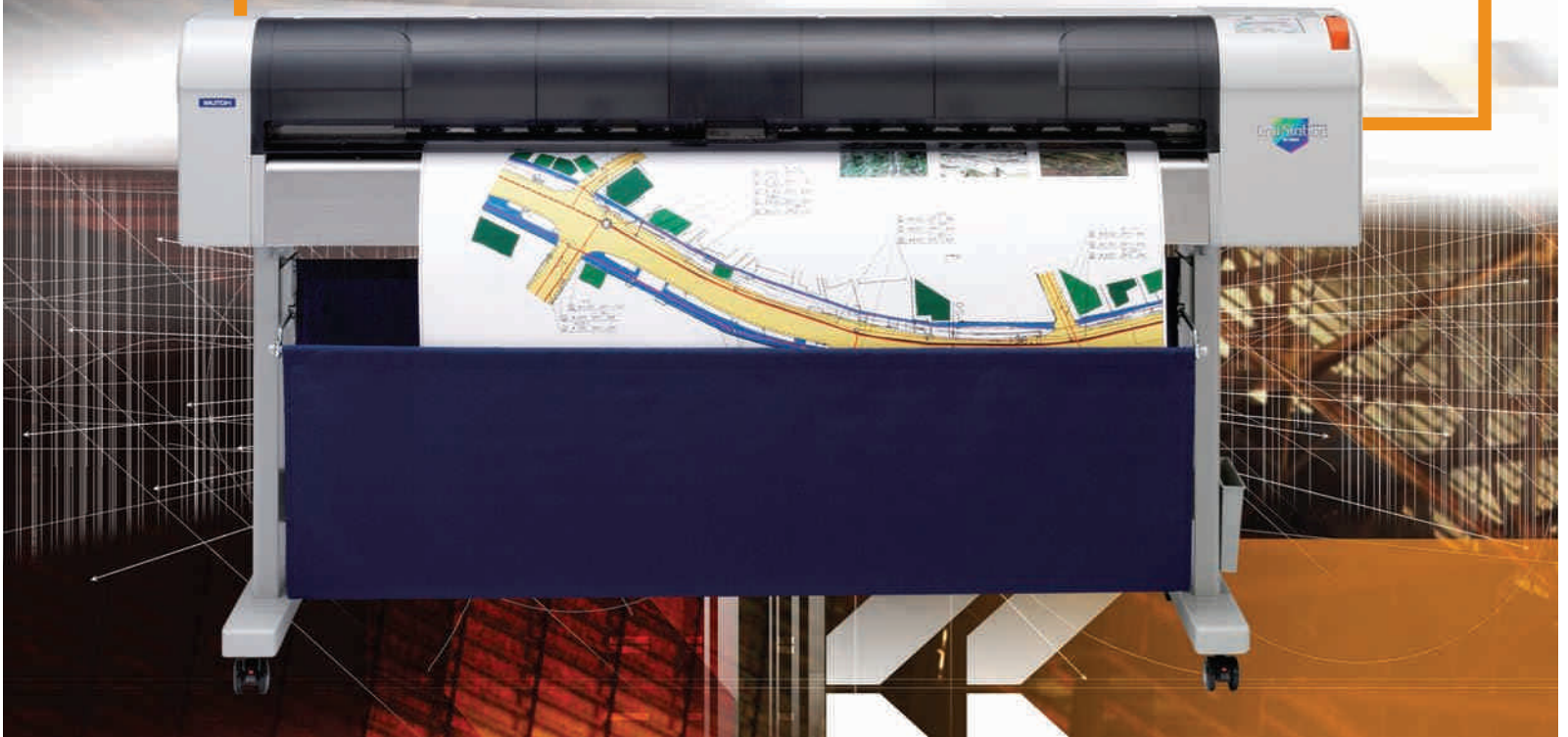


# MUTOH

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 :

|                                                      |                                          |
|------------------------------------------------------|------------------------------------------|
| MediaWidth                                           | 1080 mm                                  |
| PrintWidth                                           | 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                        |
| InkType K / CMY                                      | Pigmented / Dye                          |
| Ink Capacity                                         | Cassettes 110 ml ± 5 ml                  |
| DistanceAccuracy                                     | ± 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 <sup>2</sup> /h |
|-------------------------------------|---------------------------------|-------------|----------------------------|
| High Speed 360, for CAD and LineArt | 360 x 360 dpi – 1 pass Bi-Dir   | 1 min 31s   | 39,6 m <sup>2</sup> /h     |
| Standard 720, for High-End CAD      | 720 x 720 dpi – 4 pass Bi-Dir   | 7 min 40s   | 7,8 m <sup>2</sup> /h      |
| Imaging & Full Colour               | 1440 x 1440 dpi – 4 pass Bi-Dir | 15 min 10s  | 3,9 m <sup>2</sup> /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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