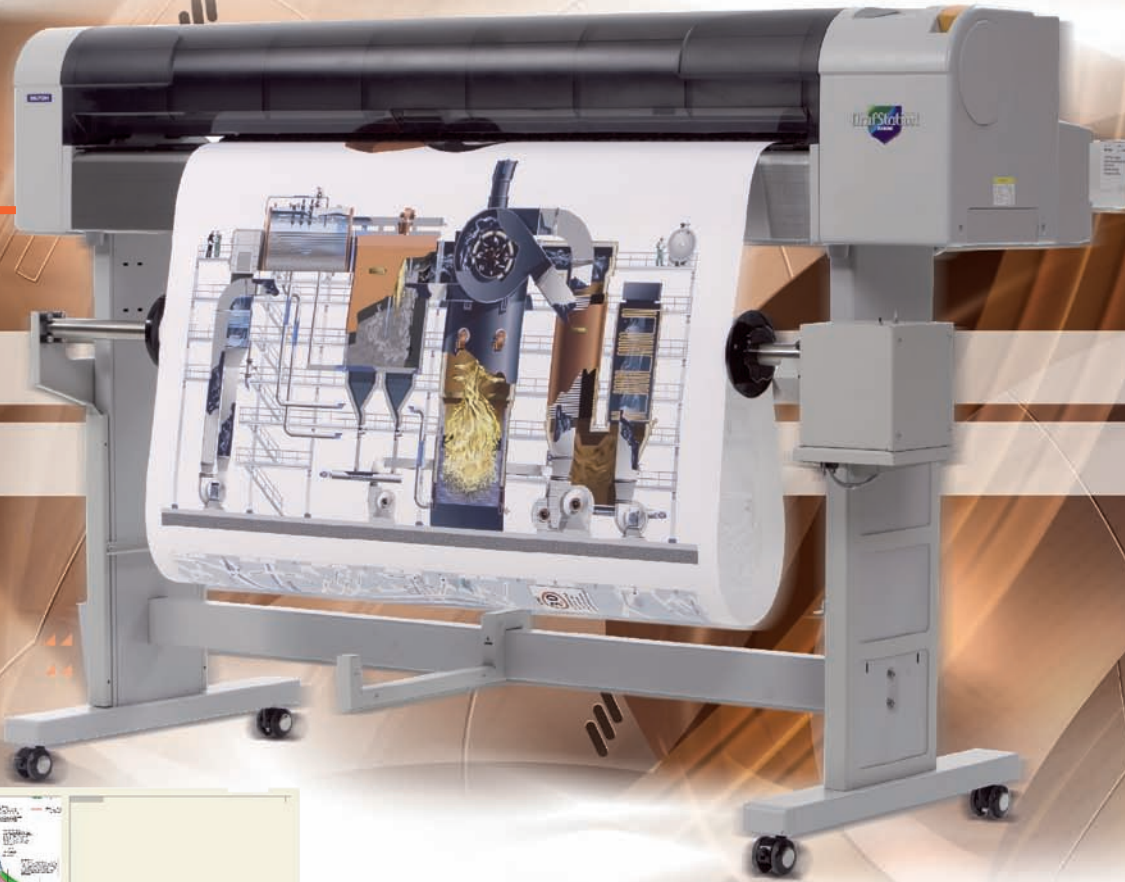


# MUTOH

# DrafStation™ Pro

## High End CAD & Imaging Printer



GIS



3D Rendering



Plans



Architecture



Modelling

< Compact 42.51" (1080 mm) size printer

< 44 seconds per A1 / 91 seconds per A0

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

< Mutoh waveprint technology incorporated

< Latest generation piezo variable drop inkjet head (CMYK)

< Motorized winding system for unattended printing

< Attractively priced

< Dedicated AutoCAD® HDI and Windows® system drivers

< Supported by leading RIP software



The DrafStation Pro has been engineered for high-end CAD & imaging applications such as industrial design, space engineering, car building, production of spare parts, ship building, architectural design, photo renderings, project presentations, solid modelling, electronics design, mapping, satellite & air pictures, asset & facility management, town & country planning...

DrafStation Pro incorporates a "Wide model" variable drop print head (8 rows of 180 nozzles), which enables you to produce the highest resolution for CAD, 2880 dpi. The incorporated WavePrint technology enables effortless production of impeccable high quality prints.

Compact & easy-to-use, DrafStation Pro offers a maximum media size of 1080 mm (42.51") and incorporates a motorized take-up system for handling short run production print jobs.

System connectivity is ensured via standard Ethernet and USB ports. Windows® 2000, XP, Vista & 7 and AutoCAD® drivers are included. For heavy imaging and large format scan-to-print tandem solutions, DrafStation Pro is supported by all major RIP imaging software.

### Printer Specifications :

Media Width	1080 mm (42,51")
Print Width	1074 mm (42,28")
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 Configuration	K <sub>p</sub> C <sub>D</sub> M <sub>D</sub> Y <sub>D</sub> - 110 ml / cassette (P = Pigmented / D = Dye) K <sub>D</sub> C <sub>D</sub> M <sub>D</sub> Y <sub>D</sub> - 220 ml / cassette (D = Dye)
Distance Accuracy	± 0.25 mm or ± 0.1%, whichever is larger
Interfaces	Ethernet 10/100 & USB 2.0
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 Line Art	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 1218 mm
Weight (Printer + stand + take-up system)	94,1 kg

### Environmental Conditions:

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

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