

Wide-format Inkjet Plotter

- ▶ Plots on paper and tag board
- ▶ Easy to setup and load
- ▶ Hassle-free ink cartridge replacement
- ▶ Front-loaded, space-saving design
- ▶ Low operating cost
- ▶ Works with Popular CAD systems
- ▶ Plots to floor



Ioline StudioJet

The small studio marker plotter

The Ioline StudioJet packages marker-making power in a compact, cost-efficient inkjet plotter designed for the small studio or school.

Engineered for apparel manufacturing

Unlike mainstream plotters, you don't need to own the software that your clients use in order to plot their markers. The Ioline StudioJet includes FlexPlot, which reads files created by virtually every apparel software program.

Continuous plotting

FlexPlot conforms to your work flow with its automated queue management capabilities. Simply queue up your marker files and go about your work. You can send additional files, change the printing order, cancel markers, or revise printing priority in the queue list at any time.

Minimal down-time

Other plotter brands waste time, ink and paper when an ink cartridge runs low. Not so with the StudioJet. Simply pause your marker; install a new cartridge and return to printing. There's no need to realign heads nor resend your file.

Standard consumables

The StudioJet uses HP™ inkjet cartridges available from your office supply store and can plot on paper as thin as newsprint or as thick as tag board. It accepts paper rolls as long as 600 yds (548 m). The StudioJet also features six settings to help maximize line quality and control ink costs.

Easy Setup

The StudioJet takes less time to set up than other plotters. Attach the printing head to the stand with the supplied nuts and bolts, install and adjust the feet, and connect the power cord and communication cable. It's that easy.

Easy to use

The StudioJet's paper feed path is intuitive and its ergonomic design enables a single operator to load the paper roll. A well-designed keypad places controls within easy reach for rapid, in-production adjustments.

Durability

Like all Ioline products, the StudioJet is manufactured in the U.S.A. to exacting engineering standards with durable metal components. Maintenance is a snap, requiring only an occasional cleaning. The integrated Service Station helps maintain print quality.

Plotter Model	StudioJet
Throughput	33.9 m ² /hour (33.37 linear meters/hour)
Max. plotting width	40 in (101 cm)
Media width	8 in (20 cm) to 44 in (111 cm)
Marker length	up to 600 yds
Floor Space Used (w x d)	55 in x 21 in (1.4 m x .54 m)
Dimensions (w x d x h)	55 in x 21 in x 43 in (1.4 m x .54 m x 1 m)
Weight Actual Dimensional (Int'l)	116 lb (53 kg) 117 lb (54 kg)
Paper type	27 lb recycled to 150 lb tag board
Feed roll position	Front floor loading
Feed roll capacity	500 yds (457 m) 35# bond or 600 yds (548 m) 30# bond
Line thickness	Thin, normal or thick
Resolution	Best mode: 600 dpi; Draft mode: 300 dpi
Ink cartridges	Off-the-shelf HP 51645A cartridges
PC Interface	USB / Serial (RS-232)
Protocol	HPGL / DMPL
Languages	DMPL, DXF, HP-GL, HP-GL/2, MicroJet® STD
Compatibility	Gerber® (Accumark®, Micro Mark®, and Micro-dynamics®), Assyst®, AutoDesk® (AutoCAD®), Investronica®, Lectra®, Optitex®, PAD®, Polygon®, Polytron® (PolyPattern®), Vetigraph® and others
Power requirements	90-264 VAC @ 47-66 Hz, 80 W
Humidity	Non-condensing



Made in the U.S.A.

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