



Alys



KEY CHARACTERISTICS

Alys range of Lectra high-performance inkjet plotters print patterns and markers quickly and accurately.

With Alys, connected to a simple PC, patterns and markers issued from the most widely available CAD systems are plot remotely, anywhere in the world.

There are four models in the Alys range to suit all productivity requirements.



OVERVIEW

Plotting patterns and markers at scale 1 is a key step in the process of controlling and producing garments. Accuracy, productivity, reduced running costs and easyness to use are the main criteria which lead to choose Alys plotters.

OPERATION

Alys is as easy and economic to use as a desktop printer :

Alys simply plugs in to any PC for instant use and integrates seamlessly into design offices and on-site or remote production lines.

With its long-lasting ink cartridge, Alys plotter presents one of the lowest running cost on the market. Ink characteristics are preserved on the long term, a key factor to ensure constant printing quality.

Its preventive maintenance and quality diagnostics guarantee maximum system efficiency in the long term.

Constant support from Lectra's experts helps you to improve your development and production processes long-term performance.

ALYS SOFTWARE



Plot files wherever they were created or produced at a simple click of mouse
Exchange plot files over the Internet, improving response times and communication with partners
Manage plotting production queue lists
Control plot flows at your own convenience: batch plots, interactive lists, plotting in automatic mode .



Alys on-board computer permanently checks performance and alerts if necessary. Maintenance is made easier.
On request, Lectra experts at our International Call Centers analyze its status remotely with the same efficiency as if they were on site.

OPTION



Extra feed bar: prepare in advance a new paper roll ready to be used and minimize idle times!

MAIN EQUIPMENT		ALYS RANGE
Windows Vista or XP operating system compatible. USB connection to PC		✓
Plot resolution: 90 dpi normal quality, 180 dpi high quality		✓
Compatible with Lectra & investronica native data, ASTM, HPGL standards and Plot files: RS274D, ISO 6983 Plot management: locally, on a server, via Internet		✓
Printing system using Piezo-electric heads, with automatic heads cleaning and Ink cartridge changeover during printing		✓
Paper types accepted : Standard paper (40g/m ²), Recycled paper, Thermo fusing paper		✓
MAIN SPECIFICATIONS	Standard ALYS 20+,30+, 60, 120	Wide ALYS 20L+, 30L+, 60L, 120L
Weight	135kg, 135 kg, 147 kg, 150 kg	161kg, 161 kg, 173 kg, 176 kg
Overall dimensions	2.7 m x 1 m	3.2 m x 1 m
Packaging dimensions	2.7 x 1.3 x 0.8 m	3.2 x 1.3 x 0.8 m
Voltage – Installed power	115V/230V - 130 VA	115V/230V - 130 VA
Frequency	50 / 60 hz	50 / 60 hz
Temperature/Humidity	10 to 40°C/80%	10 to 40°C/80%
Compliance	CE, UL & CSA	CE, UL & CSA
Printing width	72" (1.83m)	90" (2.28m)
Productivity for standard quality in m/hour for a 1.60 m width	20, 30, 60, 100	20, 30, 60, 100
Productivity of high quality in m/hour for a 1.60 m width	- , 17, 34, 60	- , 17, 34, 60
Paper width from	from 36" (0.91 m) to 72" (1.83 m)	from 36" (0.91 m) to 90" (2.28 m)
Max paper roll weight	40 kg	40 kg
Max paper roll diameter	20 cm	20 cm

ABOUT LECTRA

Lectra is the world's leading provider of integrated technology solutions for the fashion industry (apparel, accessories and footwear). Lectra offers a wide range of software, automated cutting systems and high value-added services covering the entire value chain, from design through manufacturing to retailing. Lectra Fashion PLM (Product Lifecycle Management), specifically designed for fashion companies, integrates process optimization and collections lifecycle management. In close association with the fashion industry, Lectra develops solutions based on several decades of shared experience. The company is listed on Euronext Paris.

For more information:

www.lectra.com

