L801

COLOR LABEL PRINTER

AFINIA LABEL®

Advantages

FAST

» The L801 prints labels at speeds of 30ft/min at 1600x1600 DPI, and 60ft/min at 1600x1200 DPI, in vibrant, full-color photo quality.

SIMPLE

» Labels can be printed from virtually any application with the included Windows™ driver. The L801 also includes BarTender Basic, Seagull Scientific's industry-leading label and barcode software.
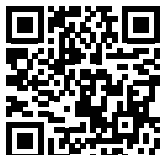
LOW-COST

» The L801 has the lowest cost-per-print in its class due to its 1.25-liter ink capacity and economical ink usage.

Contact Us

Please contact us for more information on applications and advantages

» 1.888.215.3966

» sales@afinia.com

Powered by **memjet®**

L801 shown with optional rewinder

In-House, On-Demand Color Label Printer

The Afinia L801 Color Label Printer, powered by Memjet Technology, delivers high-impact, full-color output at 12 inches per second (60 ft/min) for just pennies a label. High-quality labels improve brand recognition and allow your products to stand out from the competition. In addition, printing labels in-house offers many benefits to your business:

» Eliminate inventory of preprinted labels

» Eliminate waste by printing labels as they are needed

» Print variable content, date codes, and lot numbers in real time

» No minimum order quantities

» Make immediate changes to label content

» Open up new revenue possibilities with private/custom labeling

Visit our website at AfiniaLabel.com/Sample to request a free sample & ink cost estimate.

Powered By Memjet

Memjet has revolutionized printing technology by combining specially-formulated, fast-drying inks, a high-speed control processor, and an 8.5" wide printhead with more than 70,400 jets shooting millions of ink drops per second.

This breakthrough in printing technology offers users an in-house label printing solution that is fast, affordable, and on-demand.

Powered by
memjet®

About Afinia Label

Afinia, a division of Microboards Technology LLC, is a leader in specialized printing solutions. Our history includes innovation in disc duplication, 3D printing, and high-speed color label printing systems.

Our label printing solutions allow customers to finally take control of their label printing by bringing production in-house. The ability to produce labels as they are needed saves both time and money, and greatly increases flexibility in production.

For more than 25 years, Microboards has had a worldwide reputation for manufacturing high-quality products and exceptional technical support.

Media Feed:	Enclosed unwinder with protective enclosure for 8" max OD roll with 3" core
Media Output:	Optional rewinder for Roll-to-Roll, built-in automatic cutter for Roll-to-Cut, and clamp mechanism for Print and Present modes
Print Head:	Easily replaceable 8.5" (216 mm) wide with 70,440 nozzles
Label Media Width:	2" – 8.5" (50.8 mm – 216 mm)
Print Speed:	Up to 12"/sec (304.8 mm/second)
Print Resolution:	Up to 1600 x 1600 DPI
1D Barcode Print:	At least Grade B (Code39) with 0.4" (10mm) bar width
2D Barcode Print:	2D barcode at least Grade B (PDF417) with 0.4" (10mm) cell size
Connectivity:	USB 2.0/Ethernet 10/100 Connectivity
Labeling Software:	Ships with Bartender Basic software and standard Windows™ printer driver
Driver Compatibility:	32/64-bit Windows Vista/Windows 8, 32-bit Windows XP
Ink System:	Dye-based ink, cartridge-based, 250 ml, individual CYMKK (2 black)
Time To First Label:	< 10 sec (warm start)

Power Supply:	Universal internal power supply, 110V – 220V
Max. Label Length:	40" (1 meter)
Supported Media:	Gloss, semi-gloss and matte. Full list available at AfiniaLabel.com
Media Sensing:	Label gap, black mark, continuous feed
Operating Environment:	15° to 35°C (59° to 95°F) at RH 20-80%
User Interface:	Browser-accessible web server for easy operating, monitoring, and calculation
Control Panel:	Backlit LCD display in 8 languages – English, French, Italian, German, Spanish, Traditional & Simplified Chinese, and Japanese
Network Protocol:	TCP/IP network protocol (Manual IP configuration or DHCP)
Firmware:	Field upgradeable
Warranty:	One year with registration
Size:	18.9" x 19" x 21.1" (480 mm x 485 mm x 535 mm)
Weight:	83 lbs (37.6 kg) — Printer only
PANTONE® Support:	Spot color, extensive ICC profile support available with optional Wasatch RIP

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AfiniaLabel.com

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