

L801

COLOR LABEL PRINTER



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

- » 310.523.5800
- » info@californialabel.com



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memjet®



L801 shown with optional rewriter

In-House, On-Demand Color Label Printer

The Afnia 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



CALIFORNIA
LABEL PRODUCTS
Brand Identity | Label Solutions

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.



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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 rewriter 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 CYMCK (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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