

L801



AFINIA LABEL

COLOR LABEL PRINTER

ADVANTAGES

FAST

- » Produces labels at speeds up to 60 ft/min in stunning full color, capable of 1600 DPI photo quality.



SIMPLE

- » With the L801's Windows™ driver, you can achieve full label production from your desktop using virtually any application. BarTender Light, Seagull Scientific's industry-leading label and barcode software, is included.

In-House, On-Demand Color Label Printer

The Afinia L801 Color Label Printer, powered by Memjet Technology, features industry-leading cost of ownership and high-impact, full-color output at 60 ft/min.

The L801 is ideal for short or mid-run inventory and product identification applications.

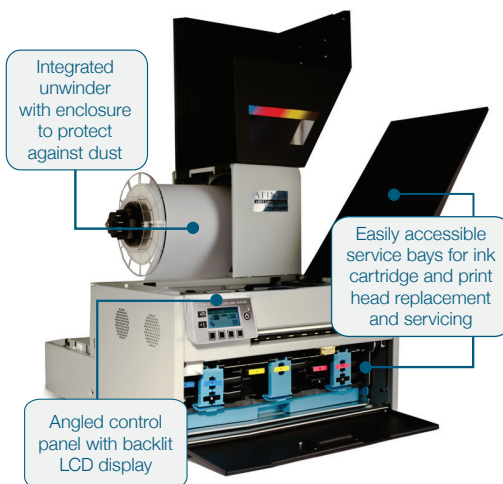
LOW-COST

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

Powered by
memjet



L801 shown with optional rewriter



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

POWERED BY MEMJET

Memjet color printheads use a unique “waterfall” technology that allows each of the 70,400 jets to shoot millions of ink drops per second. This 8.5-inch wide printhead is more energy efficient, more mechanically sound, and up to eight times faster than most black and white label printers.

Custom controller chips and software were developed to keep up with the speed of the Memjet printhead. Even the ink is specially formulated for optimal high-speed printing.



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memjet

ABOUT AFINIA LABEL

Afinia, a division of Microboards Technology LLC, is a leader in specialized printing solutions. Our 20-year history includes leadership in disc duplication, 3D printing, and labeling. Our high-quality products ensure your labels print the right way, right away, eliminating the frustration of throwing away unused, outdated labels. Afinia also sells desktop 3D printers and was awarded “Best Overall Experience” in MAKE Magazine’s 3D Printing Buyer’s Guide. Afinia provides quality products, backed with impressive customer 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) for Roll-to-Roll, 8" (20 cm) for Roll-to-Cut

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

