AFINIA LABEL®
MAKE YOUR OWN LABELS

L801
COLOR LABEL PRINTER

L801 Industrial Color Label Printer

Incredible Print Quality with Industry-Leading Low Cost of Ownership

The easy-to-use L801 Industrial Color Label Printer is powered by Memjet Waterfall Printhead Technology®. Built with a stationary printhead for ultimate speed, and a 1.25 liter ink capacity for large print runs, the L801 saves you both time and money.

The L801 Memjet label printer is an industrial web-fed inkjet solution, ideal for short- to medium-range print runs for retail, inventory, and product identification applications.

Key Features

- ✓ **Print speed of up to 60 feet/minute**
- ✓ **Industry-leading ink cost per label**
- ✓ **Variable data capability**
- ✓ **Compatible with a wide range of label stock**
- ✓ **Exceptionally crisp images and text**

Powered by **memjet**®

Wide range of media compatibility

Choose the label stock that creates the best look and feel for your brand

Easy access

For simplified maintenance and servicing

Large ink capacity (CMYKK)

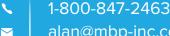Supports large runs and offers industry-leading ink cost

Memjet-powered stationary printhead

Enables ultimate speed, quality, and reliability

Professional image quality & resolution

Exceptionally crisp images and text with vibrant color and rich blacks

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L801 Specifications

Printer:

Print method:	Memjet Waterfall Printhead Technology® 11 Integrated Circuit (IC) Chips – 70,400 nozzles
Inks:	Dye-based, 250 mL CMYKK (1.25 L total)
Print resolution:	1600x1600 dpi or 1600x800 dpi
Print speed:	6"–12" per second (152 mm–305 mm)
Print width:	8.5" (216 mm)
Cutter/sheeter:	Powered

Media:

Media/Label Size:	Width: 2"–8.5" (50.8 mm–216 mm) Length: 2"–48" (50.8 mm–1220 mm)
Media Thickness:	Minimum 0.005" (0.13 mm) Maximum 0.01" (0.3 mm, including liner)
Core diameter:	Requires 3" (76.2 mm) cardboard core
Outside diameter:	Maximum 8" (203 mm)

Media sensors:	Gap, continuous, black mark
Die-cut gap:	Minimum 0.125" (3.0 mm) Maximum 0.3" (8.0 mm)
Black mark:	(3 mm wide, 25.4 mm long on left)
Substrates:	Compatible with a wide range of paper, polyester, polypropylene, and vinyl label stocks

General:

Interfaces:	USB 2.0, TCP/IP (Manual IP configuration or DHCP), GPIO available for external device control
Operating system:	Windows 7+ (32 and 64 bit)
Barcode font:	1D Barcode at least Grade B (Code39) with 10mils bar width
2D code printing:	2D Barcode at least Grade B (PDF417) with 10mils cell size
Operating temperature:	15°–35° C (59°–95°F) at RH 20–80%
Overall dimensions:	18.9" (480 mm) W, 19" (485 mm) D, 21.1" (535 mm) H
Weight:	83 lb (37.6 kg)
Rated voltage:	AC 110V – 220V, auto-sensing
Warranty:	One year

Available with roll-to-roll rewind unit

In-House Label Solutions for Every Level of Production

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