AFINIA LABEL®

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" 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**

Available with rewind unit

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

Powered by **memjet®**

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
Ink type:	Dye
Print resolution:	1600 x 1600 dpi or 1600 x 800 dpi
Print speed:	6 inches (152 mm) per second or 12 inches (305 mm) per second
Print width:	8.5 inches (216 mm)
Media types:	compatible with a wide range of paper, polyester, polypropylene, and vinyl label stocks

Media:

Media width:	2"–8.5" (50.8 mm–216 mm)
Thickness:	Minimum 0.005" (0.13 mm) Maximum 0.01" (0.3 mm, including liner)
Core diameter:	Requires 3" (76.2 mm) cardboard core
Media sensors:	Gap, continuous, black mark
Die-cut label gap:	Minimum 0.125" (3.0 mm) Maximum 0.3" (8.0 mm)
Black mark size:	(3 mm wide, 25.4 mm long on left)

General:

Interfaces:	USB, TCP/IP (Manual IP configuration or DHCP), GPIO available for external device control
Operating system:	Windows 7, 8, and 10 (32 and 64 bit)
Barcode font:	1D Barcode at least Grade B (Code39) with 10mils bar width
Two-dimensional code	2D Barcode at least Grade B (PDF417) with 10mils cell size
Operating temperature:	15°–35° C (59°–95°F) at RH 20–80%
Storage temperature:	-5°–50° C (23°–113°F) at RH up to 85%, non-condensing at 65°
Overall dimensions:	18.9" (480mm) W, 19" (485mm) D, 21.1" (535mm) H
Weight:	83 lbs. (37.6kg)
Rated voltage:	AC 110V – 220V
Rated frequency:	50 – 60Hz
Warranty:	One year

Label Printing Solutions for Every Level of Production

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