



AFINIA LABEL[®]

L801

COLOR LABEL PRINTER

L801 Color Label Printer

Experience Incredible ROI with Industry-Leading Low Cost of Ownership

The easy-to-use L801 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

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

General:

Print Technology:	HP Thermal Inkjet
Print Resolutions:	Color: Up to 4800 x 1200 optimized dpi color; Black: Up to 1200 x 1200 rendered dpi
Print Speed:	Approximately 1.8 in/sec (46mm/sec) when printing a 2.2 inch-wide (56mm) image in draft mode
Size:	19"w x 21.5"d x 7"h (48.3cm x 54.6cm x 17.8cm)
Inks:	Black single pigment ink cartridge; Tri-color single dye ink cartridge
Media Types:	Compatible with wide range of paper, polyester, polypropylene, and vinyl label stocks. Supports gap, black mark, and continuous media
Media Sensing:	Auto calibration and auto detection of gap and black marks
Minimum Label Size:	1.75"w x 0.75"h (44.5mm x 19mm)
Maximum Label Size:	6"w* x 48"h (152mm* x 1219mm) - *Up to 8.5"w (216mm) with optional powered unwinder
Inter Label Gap Size:	0.125" - 0.3" (3mm x 8mm)
Black Mark Size:	0.125" - 0.3"
Label Thickness:	0.004" - 0.01"(0.1mm - 0.3mm)
Manual Cutter:	Included
Manual Unwinder:	Included, 6" max width, 6" OD (152mm)

Operating Environment:

Display:	Front panel touch screen
Operating Systems:	Windows 7, 8, and 10 (32 and 64 bit)
Data Interface:	USB 2.0 connection
Operating Temperature:	41 - 104°F (5 - 40°C)
Storage Temperature:	-40 - 140° F (-40 - 60°C)
Operating Humidity:	15 - 80% RH, 20 - 80% recommended
Non-operating Humidity:	10 - 90%
Warranty:	1-year



Label Printing Solutions for Every Level of Production
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