



AFINIA LABEL®
MAKE YOUR OWN LABELS

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 SYSTEMS
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L801 Industrial Color Label Printer

L801
 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 sensors: | Gap, continuous, black mark |
| Media Thickness: | Minimum 0.005" (0.13 mm) Maximum 0.01" (0.3 mm, including liner) | Die-cut gap: | Minimum 0.125" (3.0 mm) Maximum 0.3" (8.0 mm) |
| Core diameter: | Requires 3" (76.2 mm) cardboard core | Black mark: | (3 mm wide, 25.4 mm long on left) |
| Outside diameter: | Maximum 8" (203 mm) | 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 |



In-House Label Solutions for Every Level of Production

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