



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

Water-Resistant Labels

The L801 Plus model has Watershield™ for increased moisture resistance.

This optional technology is perfect for labels that may be exposed to moisture, such as chilled beverages, foods, chemicals, or pharmaceutical products.



Powered by **memjet**



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) — Watershield water-resistant formula available
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



**Available with
roll-to-roll
rewind unit**



In-House Label Solutions for Every Level of Production