



AFINIA LABEL[®]

L801

COLOUR LABEL PRINTER

L801 Industrial Colour Label Printer

Incredible Print Quality with Industry-Leading Low Cost of Ownership

The easy-to-use L801 Industrial Colour Label Printer is powered by Memjet “waterfall” technology. Built with a stationary printhead for ultimate speed, and a 1.25 litre 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 18m/min
- ✓ Industry-leading ink cost per label
- ✓ Variable data capability
- ✓ Compatible with a wide range of label stock
- ✓ Exceptionally crisp images and text



Available with optional
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



Memjet-powered stationary printhead

Enables ultimate speed, quality,
and reliability

Professional image quality & resolution

Exceptionally crisp images
and text with vibrant colour
and rich blacks



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L801 Specifications

General:

Print Technology:	HP Thermal Inkjet
Print Resolutions:	Colour: Up to 4800 x 1200 optimized dpi colour; Black: Up to 1200 x 1200 rendered dpi
Print Speed:	Approximately 46mm/sec (1.8 in/sec) when printing a 56mm-wide (2.2 in) image in draft mode
Size:	48.3cm x 54.6cm x 17.8cm (19"w x 21.5"d x 7"h)
Inks:	Black single pigment ink cartridge; Tri-colour 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:	50.8mm x 50.8mm (2"w x 2"h)
Maximum Label Size:	152mm* x 1219mm (6"w* x 48"h) - *Up to 216mm (8.5"w) with optional powered unwinder
Inter Label Gap Size:	3mm – 8mm (0.125" – 0.3")
Black Mark Size:	3mm – 8mm (0.125" – 0.3")
Label Thickness:	0.1mm – 0.3mm (0.004" – 0.01")
Manual Cutter:	Included
Manual Unwinder:	Included, 152mm max width, 152mm OD (6")

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:	5 – 40°C (41 – 104°F)
Storage Temperature:	-40 – 60°C (-40 – 140°F)
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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