AFINIA LABEL®

L901 COLOR LABEL PRINTER

L901 Industrial Color Label Printer

Powered by memjet®

Designed Specifically for Inline Operation

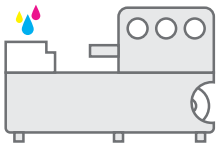
The L901 enables companies to run a full-color digital label printer in line with a finishing or application system without complications related to mid-job printhead maintenance.

This industrial digital label printer can produce full-color prints with stunning image quality at speeds of up to 12 inches per second. Photo-quality images and exceptionally-crisp text and barcodes are printed at up to 1600x1600 DPI via Memjet's Sirius print engine. Five high-capacity 250mL ink cartridges (CYMKK) offer an extremely low ink cost per label.

Key Features

- ✓ Designed for inline operation
- ✓ Low ink cost per label
- ✓ Variable data capability
- ✓ Professional print quality

Optimized for these inline uses:



Presses / Finishers

Roll to Roll

Print & Apply

Wide range of media compatibility

Choose the label stock that creates the best look results for your application

Store print files

Easily load previous print files from intuitive touchscreen interface

Memjet-powered Sirius print engine

Simplifies printhead cleaning process — **designed for inline operation**

Professional image quality & resolution

Exceptionally crisp text, barcodes, and images with vibrant color and rich blacks

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L901 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 to 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:	22.5" (572mm) W, 20.5" (521mm) D, 14" (356mm) H
Weight:	85 lbs. (38.5kg)
Rated voltage:	AC 110V – 220V
Rated frequency:	50 – 60Hz
Warranty:	One year

Label Printing Solutions for Every Level of Production

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