



# AFINIA LABEL®

# L901

COLOR LABEL PRINTER

## L901 Industrial Color Label Printer

Powered by **memjet**



### Powerful in Both Roll-to-Roll and Inline Applications

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 (CYMCK) 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

#### Touchscreen Operation

Easily store files, run and pause jobs, or perform maintenance tasks through a user-friendly interface

#### Mid-job printhead maintenance

Revolutionary print engine allows for mid-job cleaning. Crucial for full inline operation

#### Industrial build quality

Designed for all-day printing—either roll-to-roll or inline—in a production environment

#### Professional image quality & resolution

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



+1.888.215.3966



sales@afinialabel.com



afinialabel.com



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# L901 Specifications

## Printer:

<b>Print method:</b>	Memjet Waterfall Printhead Technology® 11 Integrated Circuit (IC) Chips – 70,400 nozzles
<b>Inks:</b>	Dye-based, 250mL CMYKK (1.25L total)
<b>Print resolution:</b>	1600 x 1600 dpi – 1600 x 800 dpi
<b>Print speed:</b>	6 inches (152 mm) per second – 12 inches (305 mm) per second
<b>Print width:</b>	8.5 inches (216 mm)
<b>Cutter/sheeter:</b>	Powered

## Media:

<b>Media Size:</b>	Width: 2"–9" (50.8 mm–229 mm) Length: 1"–48" (25.4 mm–1220 mm)	<b>Media sensors:</b>	Gap (movable), continuous, black mark
<b>Thickness:</b>	Minimum 0.005" (0.13 mm) Maximum 0.01" (0.3 mm, including liner)	<b>Die-cut gap:</b>	Minimum 0.125" (3.0 mm) Maximum 0.3" (8.0 mm)
<b>Core diameter*:</b>	Requires 3" (76.2 mm) cardboard core	<b>Black mark:</b>	3 mm wide, 25.4 mm long on left
<b>Unwind/Rewind*:</b>	12" (305 mm) outside diameter	<b>Substrates:</b>	Compatible with a wide range of paper, polyester, polypropylene, and vinyl label stocks

\*with optional XL Unwind/Rewind system, shown below

## General:

<b>Interfaces:</b>	USB 2.0, TCP/IP (Manual IP configuration or DHCP), GPIO available for external device control
<b>Operating system:</b>	Windows 7, 8, and 10 (32 and 64 bit)
<b>Barcode font:</b>	1D Barcode at least Grade B (Code39) with 10mils bar width
<b>2D code printing:</b>	2D Barcode at least Grade B (PDF417) with 10mils cell size
<b>Operating temperature:</b>	15°–35° C (59°–95°F) at RH 20–80%
<b>Overall dimensions**:</b>	22.5" (572 mm) W, 20.5" (521 mm) D, 14" (356 mm) H
<b>Weight:</b>	85 lbs. (38.5 kg)
<b>Rated voltage:</b>	AC 110V – 220V, auto-sensing
<b>Warranty:</b>	One year

### Optional XL Unwind/Rewind System

For high-capacity roll-to-roll production.  
Visit our website or contact us for details.



\*\*Dimensions with XL Unwind/Rewind System:  
59.5" (1512 mm) W, 20.5" (521 mm) D, 23" (585 mm) H



**Label Printing Solutions for Every Level of Production**  
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