L701 Color Label Printer

Professional Performance at an Affordable Entry Cost

The L701—our lowest initial cost offering with Memjet technology—allows you to print high-impact, full-colour labels without breaking the bank. The L701 is a great fit for multiple-printer installations or applications where high performance, low initial investment, and a smaller footprint are all required.

Get all the benefits of Memjet in a consolidated form factor. Five large (150ml CYMKK) ink catridges offer low label costs and high return on investment, making the L701 ideal for short- to medium-range print runs for retail, inventory, and product identification applications.

Key Features

✓ **Print speed of up to 8 inches per second**

✓ **Compact form factor**

✓ **Affordable cost without compromising quality**

✓ **Works with label rolls or fanfold media**

✓ **Professional output - crisp images and text**

Powered by **memjet** ®

Media Compatibility

Use fanfold or blank media rolls of up to 6 inches in outside diameter

Works with a wide range of inkjet-coated materials and finishes

Fast & Affordable

High-speed, professional label printing with a low purchase price

Industrial & compact design

Rugged build quality, yet small enough for use in tight spaces

Professional image quality & resolution

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

afinialabel.com

US Office
sales@afinialabel.com
+1 888.215.3966

UK Office
sales@afinia.co.uk
+44 (0) 845.250.7949

AFINIA LABEL ®

L701 Specifications

Printer:

Print method:	Memjet Waterfall Printhead Technology® 11 Integrated Circuit (IC) Chips – 70,400 nozzles
Inks:	Dye-based, 150mL CMYKK (750mL total)
Print resolution:	Up to 1600 x 1600 dpi
Print speed:	Up to 8 inches (203 mm) per second
Print width:	8.5 inches (216 mm)
Cutter/sheeter:	Powered

Media:

Size:	Width: 2"–8.5" (50.8 mm–216 mm) Length: 2"–40" (50.8 mm–1,016 mm)		**Media sensors:**	Gap, continuous, black mark
Thickness:	Minimum 0.005" (0.1 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 6" (150 mm) w/ included unwinder		**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, 8, and 10 (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%
Dimensions - with unwinder:	21.6" (549 mm) W, 26.7" (679 mm) D, 11.2" (285 mm) H
Dimensions - printer only:	20.1" (510 mm) W, 15.2" (385 mm) D, 11.2" (285 mm) H
Weight - printer only:	66 lbs. (30kg)
Rated voltage:	AC 110V – 220V, auto-sensing
Warranty:	One year

In-House Label Solutions for Every Level of Production