L701 Color Label Printer

AFINIA LABEL®

L701 COLOUR LABEL PRINTER

Professional Performance at an Affordable Entry Cost

The intuitive L701 Colour Label Printer is a great option for small- to mid-sized companies looking to print their own full-colour labels in house. The Memjet-powered stationary printhead provides speed, industrial reliability, and stunning image quality.

Five large (150 ml 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 12 m/min (8 IPS)**
- ✓ **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 colour and rich blacks

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The complete solution
Printers - Software - Accessories & Spares - Installation & Training
Supplies - Technical Support & Maintenance - Consultancy & Advice

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

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