AFINIA LABEL®

∠501
COLOR LABEL PRINTER

L501 Industrial Color Label Printer

With Duo Ink Technology

The L501 is the first label printer with Duo Ink Technology, designed to print with both pigment and dye inks. This dual-ink feature allows for a quick transition from dye-based vibrant and colorful prime labels, to ultra-durable pigment-based label applications with a simple printhead swap.

Enjoy the durability of pigment and the vibrancy of dye inks in the same printer. **The L501's ink interchangeability offers a level of versatility no other printer in its class can offer.**

Key Features

- ✔ **Print vibrant and colorful prime labels with dye-based inks**
- ✔ **Use pigment inks for exceptional water, abrasion, and UV resistance**
- ✔ **Eliminate issues and minimize costs of outsourced and sheet-fed labels**
- ✔ **Flexibility to change label designs and content on the fly**
- ✔ **Minimize waste by printing only the labels you need, on demand**
- ✔ **Best for short- to mid-sized print runs**

hp Inkjet Technology

Wide range of media compatibility
Choose the label stock that creates the best look results for your application

Duo Ink Capability
Easily switch between pigment and dye-based inks for unrivaled versatility

Easy-to-use front panel touchscreen
Makes setup and adjustments quick and painless

Proven HP® print technology
Creates vivid, high-resolution text and images for eye-catching labels

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L501 Specifications

General:

Print Technology:	HP Thermal Inkjet
Print Resolutions:	Color: Up to 2400 x 1200 optimized dpi color; Black: Up to 1200 x 1200 optimized dpi
Print Speed:	Approximately 5.2 in/sec (13.2cm/sec) printing a 2.2 in (56 mm) wide image in plain paper normal mode
Inks:	Option of Dye or Pigment — Individual Cyan, Magenta, Yellow (26ml), Individual Black (78.4ml)
Core Size	3" (76.2mm)
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
Label Width:	1.0" – 8.5" (25.4mm – 215.9mm)
Label Length:	0.75" – 48" (19mm – 1219.2mm)
Media/Liner Width:	1.5" - 8.65" (38.1mm – 219.7mm)
Inter Label Gap Size:	0.125" – 0.3" (3.175mm – 7.62mm)
Black Mark Size:	0.125" – 0.3"
Label Thickness:	0.004" – 0.01" (0.1mm – 0.3mm)
Cutter:	Powered cutter
Unwinder:	8.5" (152.4mm) max width, 8" (152.4mm) OD on a 3" core (76.2mm)
Display:	2" mono display with buttons
Operating Systems:	Windows 7, 8, and 10 (32 and 64 bit)
Data Interface:	USB 2.0 connection and 10/100 Base-Tx Ethernet
Operating Temperature:	59 – 90°F (15 – 32°C)
Operating Humidity:	20 – 80% RH
Overall Dimension:	22.5" x 21.5" x 8.75" (570.6mm x 540.2mm x 225.1mm)
Weight:	35lbs (15.9kg)
Warranty:	1 year

Label Printing Solutions for Every Level of Production
AfiniaLabel.com