



**AFINIA LABEL®**  
**MAKE YOUR OWN LABELS**

**LT5C**  
CMYK+W LABEL PRINTER

## LT5C - CMYK+White Label Printer

Print with White on Standard or Specialty Media (*clear, foil, dark, etc.*)



The LT5C CMYK+White label printer offers professional five-color narrow-format output for a wide variety of markets. Whether it's high-durability labels, freezer and cold-storage labels, food and beverages or household goods—the LT5C from Afinia Label can deliver that and more!



### Key Features

- ✓ Five-color (CMYK+White) printing
- ✓ Durable (UV, water, abrasion) prints
- ✓ Print on clear, foil, colored, or other specialty materials
- ✓ Use pre-die cut or continuous labels
- ✓ Low fusing temperature provides greater substrate flexibility
- ✓ Print speed: Up to 9m/min (6ips)
- ✓ Brilliant, high-resolution graphics (1200 x 1200 dpi)

### 5th Station White Toner

The fifth station allows for white printing, making it easy to print brilliant designs on transparent and dark materials. This feature gives users the ability to reach a wider range of markets and applications that other label printers simply cannot serve.

### Digital LED Print Technology & Substrate Capabilities

A low fusing temperature gives the LT5C unrivaled media compatibility — especially when handling heat-sensitive synthetics and films. This LED-based technology opens the door to a range of substrates that other label printers simply can't handle. Dry toner technology gives users the ability to use uncoated and flood-coated stocks also provides further advantage for printers looking to reduce overall cost per label.

### Media Handling

Fitting rolls ranging from 1"-5.1" wide with a maximum OD of 8", the LT5C gives users the versatility to run a variety of label sizes. Two types of sensors are used to detect printing position, Black Mark and Gap, making it easy to run both continuous and die-cut media. The automatic cutter ensures accurate end of job cutting, enabling users to print one or many labels quickly and efficiently.

### Usability

The LT5C is intuitive and simple to install, requiring minimal training or technical skills. The simple desktop configuration allows for easy consumable and parts access. Rolls of different types can quickly be exchanged, and consumables have a high capacity for extended printing. The 4.3" LCD color display panel and paper handling guidance makes it easy to feed and print labels on demand.



PRINTING WITH  
WHITE



FOILS & SPECIALTY  
MATERIALS



WATER-RESISTANT  
LABELS

[afinialabel.com](http://afinialabel.com)

US Office  
[sales@afinialabel.com](mailto:sales@afinialabel.com)  
+1 888.215.3966



UK Office  
[sales@afinia.co.uk](mailto:sales@afinia.co.uk)  
+44 (0) 845.250.7949

**AFINIA LABEL®**

# LT5C Specifications

<b>Printing Method</b>	Digital 5 LED Full-color Electrophotographic Printing Method
<b>Media Format</b>	Roll-fed
<b>Media Type</b>	Plain Paper, Film, Plain Paper Label, Glossy Paper Label, Film Label, Synthetic Label
<b>Media Width</b>	25.4 - 130.0mm
<b>Media Thickness</b>	0.076 - 0.25mm
<b>Label Length</b>	12.7 - 1,320.8mm
<b>Label Width</b>	25.4 - 126.0mm
<b>Media Detection</b>	Gap, Black Mark (printed on back of liner), Continuous (none)
<b>Roll Outer Diameter</b>	Max. $\Phi$ 203.2mm ( $\Phi$ 8")
<b>Core Inner Diameter</b>	$\Phi$ 76.2mm ( $\Phi$ 3")
<b>Roll Wind Direction</b>	Face-out, Face-in
<b>Print Width</b>	Max. 125.76mm
<b>Minimum Print Margin</b>	2.12mm (all sides)
<b>Cutable Media Length</b>	Min. 101.6mm
<b>Print Resolution</b>	1200 x 1200 dpi & 600 x 600 dpi
<b>Print Speed</b>	Max. 152.4mm/s (6ips)
<b>Interface</b>	1000BASE-T/100BASE-TX/10BASE-T, USB 2.0 (High Speed)
<b>Protocol</b>	TCP/IP
<b>Printer Language</b>	PCL 5c emulation, PCL 6 (XL) emulation, Adobe PostScript 3
<b>Supported OS</b>	Windows 10, Windows 8, Windows Server 2016 & 2012
<b>Processor</b>	ARM CPU 1.2 GHz
<b>Memory</b>	2048 MB
<b>Hard Disk Drive</b>	250 GB
<b>Font</b>	Adobe PostScript 136 fonts, PCL emulation 81 scalable fonts, 4 bitmap fonts
<b>Media Sensors</b>	Position-adjustable transmission gap sensor, Position-adjustable reflective black mark sensor (back of liner)
<b>Auto Cutter</b>	Rotary blade Full cut
<b>Dimensions (WxDxH)</b>	1,040 x 477 x 441 mm
<b>Weight (including supplies)</b>	Approx. 50 kg (approx 62 kg with included supplies)
<b>Operating Environment</b>	Operating: 10 - 30 °C, 20 - 70 %RH, No condensation
<b>Power Source</b>	110-127V AC $\pm$ 10% / 220-240V AC $\pm$ 10%
<b>Power Consumption</b>	Operating: Max. 1,200W / Avg. 740W Idle: 27W, Power save: <25W
<b>Safety &amp; Environment Regulation</b>	GS Mark, GS Mark, CE Mark
<b>In the Box</b>	DVD-ROM, Power cable
<b>Warranty</b>	One year

**CMYK**  
**+ WHITE**



[afinialabel.com](http://afinialabel.com)

US Office  
sales@afinialabel.com  
+1 888.215.3966



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



**Neumann**  
MARKING SOLUTIONS

Labeling & Coding for Industry & Packaging

Shop.NeumannMarking.com  
1.800.268.7636 780.434.9152