



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

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LT5C Specifications

Printing Method	Digital 5 LED Full-color Electrophotographic Printing Method
Media Format	Roll-fed
Media Type	Plain Paper, Film, Plain Paper Label, Glossy Paper Label, Film Label, Synthetic Label
Media Width	25.4 - 130.0mm
Media Thickness	0.076 - 0.25mm
Label Length	12.7 - 1,320.8mm
Label Width	25.4 - 126.0mm
Media Detection	Gap, Black Mark (printed on back of liner), Continuous (none)
Roll Outer Diameter	Max. Φ 203.2mm (Φ 8")
Core Inner Diameter	Φ 76.2mm (Φ 3")
Roll Wind Direction	Face-out, Face-in
Print Width	Max. 125.76mm
Minimum Print Margin	2.12mm (all sides)
Cuttable Media Length	Min. 101.6mm
Print Resolution	1200 x 1200 dpi & 600 x 600 dpi
Print Speed	Max. 152.4mm/s (6ips)
Interface	1000BASE-T/100BASE-TX/10BASE-T, USB 2.0 (High Speed)
Protocol	TCP/IP
Printer Language	PCL 5c emulation, PCL 6 (XL) emulation, Adobe PostScript 3
Operating Systems	Windows 10/11, 64-bit, Intel/AMD x86/x64 only. ARM/Snapdragon not supported
Processor	ARM CPU 1.2 GHz
Memory	2048 MB
Hard Disk Drive	250 GB
Font	Adobe PostScript 136 fonts, PCL emulation 81 scalable fonts, 4 bitmap fonts
Media Sensors	Position-adjustable transmission gap sensor, Position-adjustable reflective black mark sensor (back of liner)
Auto Cutter	Rotary blade Full cut
Dimensions (WxDxH)	1,040 x 477 x 441 mm
Weight (including supplies)	Approx. 50 kg (approx 62 kg with included supplies)
Operating Environment	Operating: 10 - 30 °C, 20 - 70 %RH, No condensation
Power Source	110-127V AC $\pm$ 10% / 220-240V AC $\pm$ 10%
Power Consumption	Operating: Max. 1,200W / Avg. 740W Idle: 27W, Power save: <25W
Safety & Environment Regulation	GS Mark, GS Mark, CE Mark
In the Box	DVD-ROM, Power cable
Warranty	One year

CMYK
+ WHITE



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