AFINIA LABEL®
MAKE YOUR OWN LABELS

LT5C
CMYK+W LABEL PRINTER

LT5C - CMYK+White Label Printer

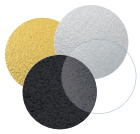
Print with White on Standard or Specialty Media *(clear, foil, dark, etc.)*

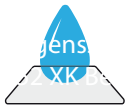
The LT5C CMYK+White label printer offers professional five-color narrow-format output for a wide variety of markets. Whether it's high-durability labels, freezer and cold-storage labels, food and beverages or household goods—the LT5C from Afinia Label can deliver that and more!

Key Features

- ✓ Five-color (CMYK+White) printing
- ✓ Durable and waterproof 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)

PRINTING WITH WHITE


FOILS & SPECIALTY MATERIALS


WATER-RESISTANT LABELS

5th Station White Toner

The fifth station allows for CMYK+White printing making it easy to print brilliant white on transparent and dark materials. These features give 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 rotary cutter ensures accurate cutting on the fly, enabling users to print one, or print many quickly and efficiently.

Usability

The LT5C is intuitive and straightforward 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.

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LT5C Specifications

Color Options	Four-color (CMYK) & five-color (CMYK + White)
Media Type[1]	Uncoated and Glossy Labels, Textured Stocks, Synthetic film label, Film label (PET)
Media Width	Roll Paper: 1.0" (25.4mm) to 5.1" (130mm) including liner
Media Thickness	0.076 - 0.250mm (including liner)
Label Length	0.5" (12.7mm) - 52" (1320.8mm)
Print Width	0.83" (21.16mm) - 4.95" (125.76mm)
Media Detection	Black Mark (printed on back of liner), Gap, None
Media Format	Continuous; Roll to Cut
Roll Outer Diameter / Core Inner Diameter	8" (150mm) / 3" (76.2mm)
Roll Wind Direction	Face-out, Face-in
Minimum Print Margin	Top, Bottom, Right, Left: 0.083" (2.12mm) each
Print Position Accuracy / Cut Accuracy	Vertical: ± 0.02" (0.5mm), Horizontal: ± 0.02" (0.5mm) / Vertical: ± 0.02" (0.5mm)
Minimum Cuttable Media Length	4" (101.6mm)
Print Resolution	1200 x 1200 dpi, 600 x 600 dpi
Print Speed	Max. 9m/min (6ips)
Interface	High-speed USB 2.0, 10 Base-T/100 Base-TX/1000 Base-T Ethernet
Protocol	TCP/IP, NBT,IEEE802.1X
Printer Language	Adobe PostScript 3, PCL 5c emulation, PCL 6 (XL) emulation
Supported OS	Windows 10, Windows Server 2012 R2, Windows Server 2012, Windows Server 2008 R2, Windows Server 2008, Windows Server 2008 x64, Windows 10 x64, Windows 8.1, Windows 8.1 x64, Windows Server 2016, Windows 8, Windows 8 x64, Windows 7, Windows 7 x64
Processor Speed	1.2 GHz ARM CPU
Memory (Std./Max)	2 GB / 2 GB
Hard Disk Drive	250 GB
Font	Adobe PostScript 136 fonts, PCL emulation 81 scalable fonts, 4 bitmap fonts
Auto Cutter	Rotary blade "Cut on the Fly"
Size (WxDxH) - Printer with Unwinder	41" (1040mm) x 18.8" (477mm) x 17.4" (441mm)
Weight (includes supplies)	Four-color: approx. 134.5lb. (61 kg) / Five-color: approx. 136.7lb. (62 kg)
Operating Environment	Operating: 50° - 86°F (10° - 30°C), 20% - 70% RH, Storage: 14° - 109.4°F (-10 - 43°C), 10% - 90% RH, No condensation
Power Source	110-127V AC ±10%; 220-240V AC ±10%
Safety & Environment	CE Mark, GS Mark, WEEE and RoHS2 + REACH, UL
Toner / Image Drum Life (C,M,Y,K)[2]	9K Labels (A6 20% coverage per color), 30K (A6 5% coverage per color)
Toner / Image Drum Life (W)[2]	4.5K Pages (A6 20% coverage)
Transfer Belt/ Fuser Life	150K Pages (Operating distance Approx 44 Km)
Waste Toner Box Life[2]	25K Pages based on 20% CMYK coverage

[1] All media should be pre-tested

[2] A6 label for 3 page per job

Specifications are subject to change without notice.

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