



Pro1050 Five-Colour Label Printer

On demand in-house printing with a new colour dimension

The OKI Pro1050 LED label printer offers a new flexibility for medium to large run colour label printing. With the unique fifth colour option "white", the Pro1050 takes creativity to a new level: transparent or coloured label materials are no longer a problem!

Based on digital five-LED full-colour electrographic printing technology, the Pro1050 prints complete rolls of labels, which can be either rewound or automatically cut into single sheets. Together with DTM Genuine Label Materials, the labels become highly water and UV resistant as well as showing excellent quality.

The Pro1050 is easy to set up within minutes and requires minimal training to use the flexible configuration. To simplify the installation workaround DTM Print offers a complete solution with an All-in-One-PC, approved for 24/7 nonstop operation.

With Pro1050 you're reaching a new era in flexible label printing.

Print just one or thousands of labels at a time, on demand, with identical or unique data on every label. Open up new markets and let your business grow by winning new customers with labels that will stand out from the crowd.



Technical Specifications

Print Method:	Full-colour electrophotographic with five separate LED print engines (CMYK + W)
Print Resolution:	600 x 600 dpi native; up to 1200 x 1200 dpi
Print Speed:	max. 152.4 mm/s (6 ips)
Print Width:	21.16 - 121.76 mm (0.976" - 4.937") (plus minimum print margin of 2.12 mm circumferential = Label Width)
Minimum Print Margin:	2.12 mm (0.0118") circumferential
Label Width:	25.4 - 126 mm (1" - 4.95")
Label Length:	12.7 - 1320.8 mm (1" - 52")
Media Width:	29.4 - 130 mm (1.157" - 5.118")
Media Thickness:	76 - 250 µm
Media Types:	Self-adhesive label or tag stock dry toner approved films (Use DTM Print certified Genuine Label Stock for a variety of approved dry toner materials)
Media Sensing:	Moveable transmission sensor for die-cut labels; Moveable reflective sensor for labels and tags with black stripe; can also use continuous and pre-printed labels and tags
Supply Roll:	203.2 mm (8") maximum roll diameter on 76 mm (3") core
Cutter:	Built-in rotary cutter (cuttable media length min. 101.6 mm (4"))
Print Position / Cut Accuracy:	± 0.5 mm
Controls:	Operating station with colour display
Operating Systems:	Windows® 7/10+, Windows Server
Processor Speed:	ARM 1.2 GHz
Memory:	2 GB
Hard Disk Drive:	250 GB
Data Interfaces:	USB 2.0, Ethernet (1000BASE-T/-T/10BASE-T)
Label Design Software:	NiceLabel Free 2019 DTM Edition included. Upgrade for data import and Variable Data Printing. Can also be used with most other popular label design and graphics software programs
Power Requirements:	230 V AC, 50/60 Hz
Power Consumption:	Operating: max. 1200 W / avg. 710 W Idle: 27 W Power Save: < 25 W
Certifications:	CE, GS, WEEE, RoHS2, REACH

Weight (incl. unwinder): Approx. 62 kg (136.7 lbs.)

Dimensions (WxHxD): 1040 x 477 x 441 mm
(40.95" x 18.8" x 17.36")

Manufacturer: OKI

Outstanding Features

Labels with Impact. With the fifth colour white the Pro1050 allows much greater flexibility in designing your labels. Print white only or white with colours on transparent or coloured label stock. Indispensable for exceptional designs! DTM Print offers a variety of dry toner label stock starting with matte and glossy papers extending to transparent, matte and glossy polyester films as well as special coatings such as textured or silver, gold, black and other coloured materials. There are literally no limits, your custom made label stock is waiting for you. Your projects are unique and so are the labels!

Ready, Set, Print! Reliable working operation shouldn't be the exception. DTM Print includes a pre-installed All-In-One-PC upon request with each OKI Pro1050, giving you more time for your customers and production.

Set Up Jobs In Minutes. Choose NiceLabel Free 2019 DTM Edition for simple creations of label designs or upgrade for data import and variable data printing. The printer can also be used with other popular label design software such as BarTender and graphic software such as Adobe Illustrator and others. Printing PDF's? For ease of use you can print straight from Acrobat Reader.

What's LED-Technology? The printing process is similar to laser printers, fusing dry toner to the label material through a heat unit (fuser). OKI's digital LED technology delivers high resolution with more accurate, striking printed labels. The digital LED technology requires less space so the printer is compact, environmentally friendly and energy efficient, using significantly less raw materials in the manufacturing process and consuming less energy. LED print heads have no moving parts, making them robust and ultra-reliable.

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