

OKI

Open up your dreams



PLAVI

Colour LED Label Printer

Pro1040/1050

Innovation in label printing



Professional Colour Label Printer

A New Toner-based Colour LED Label Printer saves your total cost of ownership with in-house label printing

Pro1040/Pro1050 Series are table-top sized, toner-based colour LED label printers.

The Pro Series Label Printer allows you to extend your in-house colour printing capabilities from the expected to the extraordinary. Printing just-in-time, on demand and at short notice, is now possible.

This is a new breed of print devices, which is perfect for short runs; and with a duty cycle rated at up to 160,000 pages per month, it is rugged enough for longer runs.

With its ease of use and low total cost of ownership, this affordable printing device enables you to produce premium printed labels, offer new services, and grow your business and profits. There is no need for specially-made dedicated media for use with this printer, so this allows you to use a lot of media options at an affordable cost.

Unique to the Pro1050, the addition of the White toner lets you do what most short-run print devices can't. Broaden your printed offerings by producing stunning white-on-transparency and white-on-colour. You can also produce brilliant colour on transparent media and dark media.

The Pro1050 gives you the ability to create breathtaking output, such as colourful and vibrant product labels for food, beverages, cosmetics and other applications.



Colour LED Label Printer
Pro1040/1050

**Grow your in-house label printing
with just-in-time creation and affordable cost**

A toner-based colour LED label printer

Label / GHS BS5609 label

- Avoid misrecognition by using colour
- Print labels for long-term storage
- Print fine detail and small text
- Excellent resistance to daylight UV



Thermal Printer

- Requires a dedicated label media
- Often requires pre-printed label stock
- Consumable wastage needs organising

Inkjet Printer

- Requires a pre-coated 'costly' label
- Blurs without a dedicated media
- Ink frequently clogs print-heads

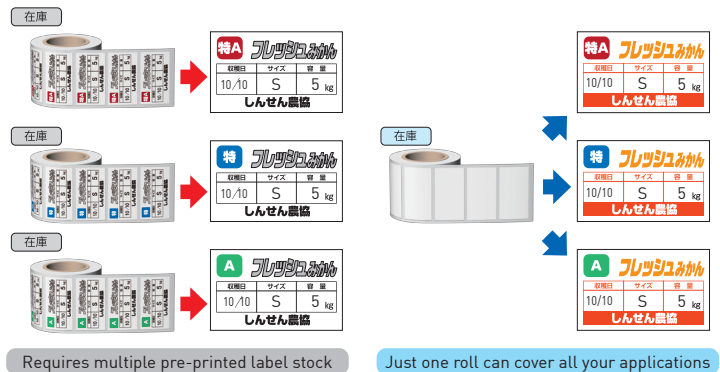
Take advantage of the OKI Colour LED Label Printer

"Save total cost of ownership with excellent print quality"

- Prints on a low-costed label media
- Easy stock management, no need for mass stock of pre-printed rolls
- Excellent for water-resistance, alcohol-resistance and scratch resistance
- Easy maintenance due to a simple internal print engine design

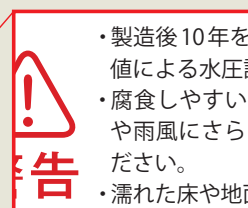
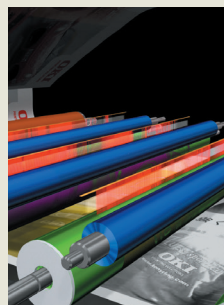


Reduce pre-printed media stock



► High-Resolution LED Printerhead

- Fine characters and micro lines in true 1,200dpi
- Smooth halftone and beautiful gradation printing



Consistent reproduction of fine characters and lines

► CMYK + spot White colour^{*1}

- High water-resistance and scratch-resistance
- Colour-on-Coloured media and Colour-on-Transparent media is possible

*1 Pro1050 only

that creates breathtaking output

Product label

- Full-colour printing with vivid colours
- Wide range of media handling
- Variable printing
- Digital production



Analog printing system

- Difficulty in short run printing
- Media wastage cost because of mass minimum order quantity
- Long set-up time requiring high level of skill

Inkjet Printer

- Limited availability in dedicated media choice
- Cost for dedicated processed media
- No white ink so limited print options

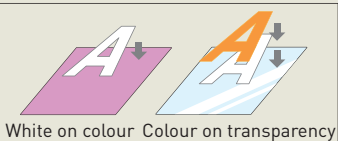
OKI's colour LED label printer provides

“Short run capability with stunning output in flexible label printing”

- More options for label media
- Short run and variable printing
- White printing



Creates highly customised labels with spot colour white



White on colour Colour on transparency



High opacity of white draws your customer's attention

► Easy operation with colour LCD panel

- Display remaining toner amount and guide for errors
- Adjust registration, density and halftone
- Change media size and network setting



Others

- Straight through paper path which reduces paper jams, warpage and wrinkling
- 8 inch diameter roll at maximum
- Excellent durability rated at 6 million pages

Wide range of media handling

- Use with a wide choice of label media available

High resolution printing is easy on plain white, black or coloured label media which can be paper or synthetic.



Weatherability

- No print degradation with water, oil or alcohol spills
- Less colour migration by surface scratching or exposure to sunlight

Suitable for labels that need to be resistant to sunlight, and not easily damaged by scratches or liquids.



CMYK + Spot Colour White

- Creates highly customised labels with stunning output

Applies White toner under CMYK or alone on coloured or transparent media to produce results that really stand out!



The Pro1040/Pro1050 is ideal for short run printing of a high mix of different labels.

It provides high quality colour labels on demand, without the need to purchase pre-printed label stock.

Specification Summary

| Product Name | | Pro1050 | Pro1040 |
|------------------------------|---|--|---|
| Material Number | | 46672103 | 46672003 |
| Printing Method | | Digital 5 LED full-colour electrophotographic printing method | Digital 4 LED full-colour electrophotographic printing method |
| Print Speed *1 | | Max. 152.4mm/s (6ips) | |
| Minimum Print Margin | | Top: 2.12mm, Bottom: 2.12mm, Right: 2.12mm, Left: 2.12mm | |
| Print Resolution | | 1200×1200 dpi, 600×600 dpi | |
| Printer Mechanical Section | Media Format | Roll | |
| | Roll Outer Diameter | 203.2mm (8") | |
| | Core Inner Diameter | 76.2mm (3") | |
| | Media Width | Roll paper: 25.4mm (1.0") - 130.0mm (5.1") including liner | |
| | Label Length per job | 12.7mm - 1320.8mm | |
| | Label Width | 25.4mm - 126.0mm | |
| | Print Width | Max. 125.76mm (4.95") | |
| | Cut Length | Min. 101.6mm (4") | |
| | Media Type | Plain Paper, Film, Plain Paper Label, Glossy Paper Label, Synthetic Film Label | |
| | Media Thickness | 0.076 - 0.250mm | |
| | Roll Wind Direction*3 | Face-out, Face-in | |
| | Media Detection | Black Mark (printed on back of liner), Gap, None*4 | |
| | Media Sensor | Thru-Beam Type, Reflective Type | |
| Auto Cutter | Full Cut | | |
| Recommended Daily Duty Cycle | Max. 8,000 pages per day*5 | | |
| Memory (Std./Max) | 2GB/2GB | | |
| Control Unit | Interface | USB 2.0 (High Speed) | |
| | LAN | 1000BASE-T/100BASE-TX/10BASE-T | |
| | Protocol | TCP/IP | |
| Printer Language | Adobe PostScript 3, PCL 5c emulation, PCL 6 (XL) emulation | | |
| Font | Adobe PostScript 136 fonts, PCL emulation 81 scalable fonts, 4 bitmap fonts | | |
| Other Specifications | Power Source*6 | Single phase 230V AC +/-10%, 50/60 Hz +/-2% | |
| | Power Consumption | Operating | Max. 1200W / Ave. 710W |
| | | Idle | Ave. 27W |
| | | Power Save | 25W or below |
| | Operating Environment | Operating: 10 - 30 °C, 20 - 70 %RH, Storage: -10 - 43 °C, 10 - 90 %RH, No condensation | |
| | Dimensions (WxDxH)*7 | 1040×477×441mm | |
| | Weight (includes supplies) | Approx. 62kg (Printer with unwinder) | Approx. 61kg (Printer with unwinder) |
| | Weight (excludes supplies) | Approx. 50kg (Printer with unwinder) | |
| | Supported OS*8 | Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Server 2016, Windows Server 2012 R2, Windows Server 2012, Windows Server 2008 R2, Windows Server 2008 | |
| | Safety & Environment | RoHS, Network Access License, cUL Mark, cULus Mark, UL Mark, CSA Mark, EMC-Directive, CE Mark, GS Mark | |
| Product Life | 5 years or 6 million pages*9 | | |
| In The Box | Power cable, DVD-ROM (Software Drivers & Manuals) | | |

* 1 Print speed may vary depending on media size, type and thickness. * 2 Please test your media prior to use. Print Quality may vary depending on media and some media may cause damage on device. * 3 Face-out or face-in cannot be changed after installing * 4 Please put a black mark on the back side of media / liner. An internal sensor cannot detect a black mark on print side. * 5 Based on A6-sized continuous printing. Exceeding 8,000 pages per day may impact print quality. * 6 Use with an Uninterruptible Power System (UPS) and/or inverter is not recommended. * 7 Exclude a protruding object. * 8 32 bit version and 64 bit version are available for Windows 10, Windows 8.1, Windows 8, Windows 7, Windows server 2008 * 9 Product life may vary depending on usage.

※ Backgrounding and faint print may happen. ※ Please use OKI genuine consumables. 3rd party consumables may cause damage to the device. ※ First-print time may vary depending on print data. ※ Updates and details of the latest available OS version supported can be found on OKI Data website. Please check our support page on the website. ※ The latest printer driver is available on the OKI Data website.

Consumables

| Description | Part Number | Yield |
|---------------------------|-------------|-------------------------|
| Fuser Unit with Exit Unit | 46672506 | Approx. 150,000 pages*1 |
| Transfer Belt Unit | 46672305 | Approx. 150,000 pages*2 |
| Waste Toner Box | 46672402 | Approx. 25,000 pages*3 |
| Toner Cartridge Yellow | 46844011 | Approx. 9,000 pages*4 |
| Toner Cartridge Magenta | 46844012 | Approx. 9,000 pages*4 |
| Toner Cartridge Cyan | 46844013 | Approx. 9,000 pages*4 |
| Toner Cartridge Black | 46844014 | Approx. 9,000 pages*4 |
| Toner Cartridge White | 46844015 | Approx. 4,500 pages*4 |

* 1 Based on A6 size, 50 pages per print job. * 2 Based on A6 size, 3 pages per print job. * 3 Based on A6 size, 20% coverage, 3 pages per print job. * 4 Based on A6 size, 20% coverage, continuous printing.

※ Stated yield is for reference purposes only. Actual yield may vary depending on print data, usage and other factors.

※ A small amount of toner may be consumed even when not printing, to maintain high print quality.

※ White toner cartridge cannot be installed on the Pro1040.



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