OKI

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 tabletop, toner based colour LED label printers.

This series allows you to extend your in-house colour printing capabilities from the expected to the extraordinary. Printing just-in-time on demand at short notice.

It is a new breed of print devices, perfect for short runs, and with a duty cycle rated at up to 160,000 pages per month, 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. Especially dedicated media is not required for this printer, this provides you a lot of media options at an affordable cost.

The addition of 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.

Unique to the Pro1050, brilliant colour on transparent media and dark media.

The Pro1050 gives you the ability to create a wide range of breathtaking output, including 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

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Wide range of media handling

- ## 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 which need to be resistant to sunlight, not easy to scratch and not damaged by 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.

※ Please test your media in prior to running. Print Quality may vary depending on media. Some media may cause damage to printer.

A toner based colour LED label printer creates breathtaking output

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

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

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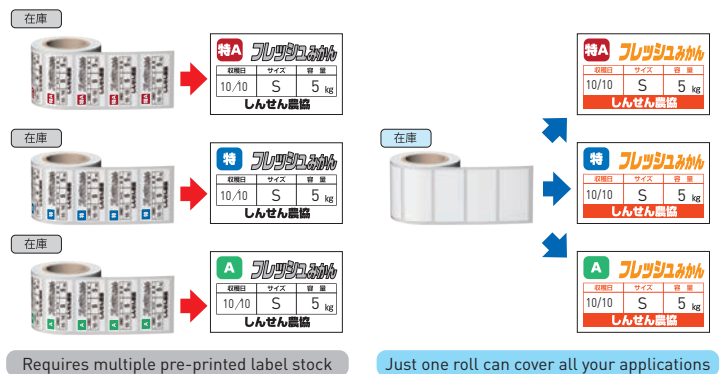- Ink frequently clogs print-heads

Taking advantage of 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
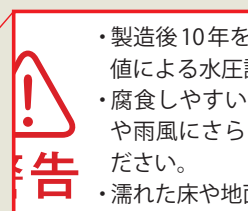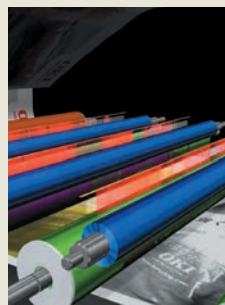- Easy maintenance due to a simple internal print engine design

Reduce pre-printed media stock

Requires multiple pre-printed label stock

Just one roll can cover all your applications

▶ **High-Resolution LED Printerhead**
- Fine characters and micro lines in true 1,200dpi
- Smooth halftone and beautiful gradation printing

Faithfully reproduce a fine character and line

▶ **CMYK + spot white colour** [*1]
- High water-resistance and scratch-resistance
- Colour-on-Coloured media and Colour-on-Transparant media is available

Product label

- Full-colour printing with vivid colours
- Wide range of media handling
- Variable printing with 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
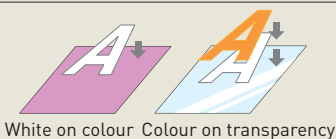- No white ink so limited print options

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

CAUTION!!
Do Not Open
SECURITY LABEL

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

Specification Summary

Product Name			Pro1050	Pro1040
Material Number			46672103	46672003
EAN Code			5031713072003	5031713071990
Printer Mechanical Section	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	
	Media Type *2	Media Format	Roll	
		Roll Outer Diameter	203.2mm (8")	
		Core Inner Diameter	76.2mm (3")	
		Media Width	Roll paper: 25.4mm(1.o")- 130mm (5.1") including liner	
		Label Length per job	12.7mm - 1320.8mm	
		Print Wdth	25.4mm - 126.0mm	
		Max Print Width	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	
Control Unit	Memory (Std./Max)		2GB/2GB	
	Interface	USB	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 in prior to use. Print Quality may vary depending on media and some media may cause damage on device. *3 Face-out or face-in can not change 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 A6 continuous printing based. In case exceeding 8,000 pages per day, it might impact the print quality. *6 Uninterruptible Power System/UPS and a inverter use is not galanteed. There is a risk of fire. *7 Exclude a protruding object. *8 Both of 32 bit version and 64 bit version are available for Windows 10, Windows 8.1, Windows 8, Windows 7, Windows server 2008 *9 Device life may vary depending on usage. And it may require exchanging our genuine parts by technicians to maintain 6 million pages based on A6 size labels

※Backgrounding and faint print may happen. ※Please use OKI genuine consumables. 3rd party consumables may cause damage on device. ※First print time may vary depending on print data. ※An update of the latest available OS version and its detail are on OKI Data website. Please check our support page on the website.※The latest printer driver is available on OKI Data website ※Windows is registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. ※This publication may not be reproduced in whole or in part without the express written permission of OKI Data Corporation

●Consumables

Description	Material Number	EAN Code	Yield
Fuser Unit with Exit Unit	46672506	5031713071969	Approx. 150,000 pages *1
Transfer Belt Unit	46672305	5031713071976	Approx. 150,000 pages *2
Waste Toner Box	46672402	5031713071983	Approx. 25,000 pages *3
Toner Cartridge Yellow	46844011	5031713071372	Approx. 9,000 pages *4
Toner Cartridge Magenta	46844012	5031713071389	Approx. 9,000 pages *4
Toner Cartridge Cyan	46844013	5031713071396	Approx. 9,000 pages *4
Toner Cartridge Black	46844014	5031713071402	Approx. 9,000 pages *4
Toner Cartridge White	46844015	5031713071419	Approx. 4,500 pages *4

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

※Yield is just for your reference purpose. It may vary depending on print data, usage, Power on/off, cover open/close, etc.
※Toner cartridge may still consume a small amount of toner even when not printing, to maintain high print quality
※Toner cartridge white cannot be installed on Pro1040

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