

# Pro Series Label Printers

# OKI



**A new era in flexible label printing -  
making great ideas stick!**



## Versatile professional label printing for labels with impact

**Packed with the latest in OKI digital LED technology, the Pro Series Label Printer takes creativity and flexibility to a new level, with professional four colour (Pro1040) and five colour (Pro1050) narrow-format printing across a wide range of materials.**

Built to serve a wide range of print requirements, the Pro Series Label Printer delivers the best results every time. A true breakthrough in printing technology for the label industry, the Pro Series has unrivalled media handling capability. Printing on a wider range of media is now much easier with OKI's label printer, and can include uncoated, glossy and textured papers, as well as synthetics with a wide range of substrates which can be clear, opaque, white or coloured. The new Pro Series opens the door to a range of label media that inkjet label printers simply cannot handle, enabling businesses to say "yes" to new creative ideas and complex print jobs.



## Make a lasting impact beyond the label

### Providing new solutions for day to day challenges

The Pro Series Label Printer brings creative printing to life with vibrant colours and high print quality. Ideally suited to brand owners and print houses, the Pro Series is designed to print any quantity from a single label to many thousands, reducing wastage and enabling you to print what you need. Rather than wasting valuable time and budget juggling different tasks, the Pro Series is straightforward to install and requires minimal training. Perfect for on-demand printing, rolls of different media types including paper and synthetics can quickly be exchanged, and consumables have a high capacity and are easily changed. Labels can be print and cut, produced using a roll-to-roll option and full-bleed labels can be printed using a matrix removal option.

### Bringing a new & unique dimension to printed labels

The Pro1050 includes the fifth colour option. Using white as a fifth colour allows much greater flexibility in the design of your printed labels. The white can be used as a background on transparent substrates, ideal for promotional and security labels placed on glass. White can also be used to create new exceptional designs on coloured or metallised substrates which are difficult to print using other digital printing technologies. Producing labels with a white typeface on a clear or coloured background is unique for a printer of this size. You can ensure your messages come across loud and clear without impacting the cost of the label.



## Printed labels as an on-demand service

**With high-value heavy duty machines simply not geared up for small or speciality narrow-format label print jobs, many label resellers, print shops and print houses are currently forced to turn down customers with small label printing requirements.**

Rather than disappointing valuable customers and seeing profit go to competitors, the Pro Series Label Printer plugs this gap with minimal training, flexible configuration and an internal printing capability across a wide range of tasks.

For high street print shops and small print houses, this provides the ability to launch new on-demand short-run colour label printing services. Open the door to a lucrative new revenue stream and customer base, by offering personalised and highly individual labels.

Remove any proofing delays and print immediately from your design application, producing the exact quantity of labels you need.

## Product labelling

For brand identity for food, beverages and household goods, the Pro Series can be used across a range of narrow-format label types, bringing the best results for all kinds of printed label. Outdoor use labels, freezer and cold-storage labels, or labels for standard store cupboard products, the Pro Series can deliver them all. It can easily handle short-run label demands across a range of media types, unlocking a choice of options on coloured labels and formats.



## Just the ticket for retail and events printing

For special events and theme parks, batches of entrance passes, wrist bands and ID badges can all be printed on the Pro Series Label Printer. The LED dry toner technology delivers a high quality print, which is rugged and waterproof.



Security tagging labels can be printed with the option of incorporating special features such as 'void if removed' backing in the design, to avoid counterfeits.

A clear way to show any attempt at interfering with products or packaging, if the label is removed.

## Robust waterproof printing for industrial & outdoor labelling

Containing crucial safety information and other essential warnings, industrial chemical labels are subject to stringent standards and mandatory controls. Under EU rules, some two-colour labels must survive for up to three months underwater without the label or printed matter coming away or significantly disintegrating. Using the synthetic 'Teslin' material, the Pro Series Label Printer can be used to produce multiple-colour narrow-format waterproof labels that have been tested to survive underwater for the duration of the EU-mandated period. This waterproof printing capability also lends itself to other industries including horticulture, where plant and tree labels must withstand wet conditions and be resistant to UV fading for up to one year.



## Delivering on a whole range of business needs

**OKI's Pro Series Label Printer makes it easier than ever to print labels in-house. Quick to configure and cost effective to manage even very small print runs, there's no longer any need to stock large quantities of pre-printed labels from external print houses, saving space, time and money. Using the flexible device, on demand printing is fast and hassle free, making personalised labels for clients or web customers an affordable option.**

For high street print shops and small print houses, this provides the ability to launch new on-demand, short-run, colour label printing services, opening the door to a lucrative new revenue stream and customer base.

Using the Pro1050 white toner option, vehicle number plates can be printed, up to the maximum media width of 130mm. OKI's digital dry toner technology allows printing on a wide choice of number plate film or reflective media without being penalised on performance or print quality. High speed printing of plates individually, or in batches using the media rewinder, supports car fleet companies with their efficient delivery of vehicles.





Special label stock is available which has instant tamper-indicating properties. This reveals a 'VOID' message upon label removal. Typical applications include automotive and electronic component labelling, security seals, warranty and asset tracking identification. Labels with special adhesives which are very difficult to peel off can be printed using the Pro Series.

Labels which inform consumers of product energy ratings and advice are increasingly used in consumer electronics. Household electrical products require labels with long term adhesion and clean removability. OKI's Pro Series Label Printers can be used to print these label stocks, without affecting the material construction of the label. Label stock can be clear or opaque, utilising the 5th colour to enhance the label design.



## Software



Industry-leading BarTender design and print software is included with every Pro Series Label Printer. Simple commands make creating new designs and templates easy, even for beginners. Featuring all the tools needed to design attractive labels, a range of built-in options also make BarTender sophisticated enough for professionals to carry out more complex tasks such as barcode creation, data import and and Variable Data Printing <sup>1</sup>.

Low volume and high customisation labelling can be managed through BarTender. You can also use standard design software packages such as Illustrator, or application specific software, printing through the PCL or PostScript driver.

## Rewind and Finishing Options

### About Pro Series Label Printers

Versatile, professional label printers for labels with impact! OKI's Pro Series Label Printers are a true breakthrough in printing technology for the label industry.

On demand, professional four and five color narrow-format label printing is now possible in-house on a wide range of label media taking creativity and flexibility to a new level.

### Improve your workflow

The new labeling accessories designed specifically for OKI Pro1050 Label Printer will make the production and delivery of customized color labels on roll much easier.

Discover our range of rewinders, matrix removers or even complete finishing systems!

Choose your option and create your print solution

Inline Matrix remover



Label rewinder



### Inline Matrix remover for Oki Label Printer

Designed to be installed and work in-line to OKI Pro 1050 Label Printer, the Matrix Remover is an all-in-one system capable of removing the waste material from the pre die-cut media and rewinding on a 3" cardboard core with the finished printed labels face out.

The unit is equipped with an external auto-switching 100/240VAC - 5A at 24V power supply and an electronic circuit in charge of controlling the functions.

Perfect bleed labels can be achieved on pre die cut media after the waste material is removed from your artwork with this matrix intact.

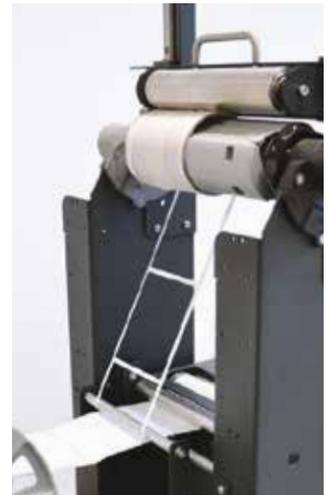
The production of edge-to-edge printed labels on roll will become extremely easy and quick.

- Outside diameter up to 250mm
- Media width up to 170mm
- 3" fixed core holder





To ensure that both systems are perfectly aligned, we've created a tough iron table equipped with wheels to allow a smooth mobility, and added shelves to stock your printed materials for a complete printer station.



### Label rewinder for Oki Label Printer



The motorized core holder can handle printed media up to 170mm wide, and rewind rolls having an outside diameter up to 250mm with an internal 3" fixed core. The rewinded rolls will be face out only.

The rewinding speed is synchronized automatically by the tension arm while when the roll of labels runs out, the rewinder stops by itself.

The unit is equipped with an external auto-switching 100/240VAC - 2.5A at 24V power supply and an electronic circuit controls the functions.

Thanks to its revolutionary design and toughness, the rewinder is perfect for high and heavy duty jobs.

- Outside diameter up to 250mm
- Media width up to 170mm
- 3" fixed core holder



To ensure that both systems are perfectly aligned, we've created a tough iron table equipped with wheels to allow a smooth mobility, and added shelves to stock your printed materials for a complete printer station.

## Desktop Label Finisher Customized Label in a flash!



Virgo is a compact desktop finishing system that unwinds, laminates labels for durability, digitally die cuts, removes excess label material around each die-cut shape, slit, and rewinds offering you everything to professionally cut and finish labels.

The system provides a very accurate label finishing solution using cutting plotter technology with reduced dimensions. This allows you to cut different types of materials and shapes on the fly without the added cost of dies.

The Virgo's core features offer the user full flexibility, limitless variations in label design with a smooth workflow. The Virgo digital label finisher is truly the perfect on-demand short run label finishing solution for those using a digital color label printers and presses.

### Virgo Cutting Manager

The unit is equipped with a cutter management tool that works in tandem with a camera forming an integrated optical black-mark registration system providing cutting speed optimization and avoiding synchronization issues.

The operator can use this software to detect the black marker and load the cutting files both created on Adobe Illustrator or Corel Draw.

#### Benefits:

- Short run in-house label production reducing cost and inventory requirements
- Producing full bleed labels will no longer be a nightmare
- Laminating option for labels for added durability (no need for special media)
- No need to order pre-die cut label rolls
- Desktop size unit
- Plug and Play

### Oki Pro1040 & Pro1050 specifications

Colour Options	Pro1040 (CMYK) & Pro1050 (CMYK + White)
Print Speed	152,4mm per second (max)
Roll dimensions	Diameter 200 mm (max), core size 76mm
Media type supported **	Plain/textures/coated paper, PE, PET, PP including waterproof, freezer, UV resistant, chemical and industrial label media
Media width	Roll paper: 29,4mm - 130mm including liner
Print width	Roll paper: 25,4mm - 125,76mm
Print Length	Label length: 12,7mm - 1320,8mm
Media thickness	0,076 - 0,25mm
Enhancements	Auto Colour Balance, Auto Colour Registration & Auto Media Width Detection
Resolution	True 1200 x 1200 dpi
Control Panel	Colour LCD 480x272 dots graphics
Printer Languages	PCL5c/PCL6(PCLXL)/Adobe PS3*** with Direct PDF printing (PDF1.7)
Connectivity	High Speed USB 2.0, Network 10Base-T/100Base-TX/1000Base-T
Power consumption	Single Phase 220-240VAC. Maximum (Peak) 930W, Typical operation 410W, Stand-by 27W, Power save mode 25W
Dimensions (HxWxD)	451 x 1049 x 341 mm (printer with unwinder)
Weight	60 Kg (printer with unwinder)

### Virgo Label Finishing specifications

Input / Output max. roll diameter	200 mm
Minimum media width	100 mm
Maximum media width	140 mm
Maximum cutting width	122 mm
Minimum / Maximum label length	10 mm - 200 mm
Minimum slitting width	19 mm
Number of slitting blades	up to 6
Lamination module	YES
Dimensions	L: 116cm - H: 68 cm - W: 68 cm
Weight (estimated)	180 kg
Roll core size	76 mm
Maximum media thickness	0,25 mm
Maximum cut speed	600 mm/s in all directions



#### Tasco bvba Gent

Industriepark Asper  
Legen Heirweg 59  
9890 Gavere BE

Tel. +32 9 281 08 50  
Fax +32 9 281 08 70  
info@tasco.be

#### Tasco sarl Lille

130, Boulevard de la Liberté  
F-59000 LILLE

Tel. +33 3 62 26 00 22  
E-mail info@tascofrance.fr  
RCS LILLE METROPOLE B 793 237 843  
Capital : 25.000 €

Site [www.tasco.be](http://www.tasco.be) - [www.tascofrance.fr](http://www.tascofrance.fr)

#### Tasco sarl Paris

13, rue Marie Poussepin  
Parc Economique Lavoisier  
F-91410 DOURDAN

Tel. +33 3 62 26 00 20  
Fax +33 3 62 26 00 23  
E-mail info@tascofrance.fr