



# Print quality that is brilliant by design...

... a breakthrough in digital printing technology that goes beyond four colours

Leading the world in the innovation of LED technology, OKI has taken digital printing to a new level with the Pro9000 Series. These printers are specifically designed for the graphic arts market offering outstanding print quality, higher print speeds, lower total cost of ownership and complete media flexibility.

And, OKI takes graphic arts printing one step further with the Pro9541dn and Pro9542dn. These A3 digital LED printers offer the unique option of printing with a fifth colour. You can now print on demand, the full range of process colours, with the addition of a fifth spot colour in either white or clear gloss.



## Complete flexibility with a significantly reduced total cost of ownership

Using digital LED printing technology, the Pro9000 Series offers high definition colour printing of the highest quality, alongside superior media handling flexibility. This combined with speeds of up to 50ppm and an optional fifth spot colour\*, make the Pro9000 Series ideal printers for creative businesses and reprographics studios. And, with cost effective high capacity consumables total cost of ownership is reduced.

Furthermore with a highly competitive capital cost and improved energy efficiency, the Pro9000 Series cannot be beaten for cost effectiveness.

## Access a new lucrative revenue stream... on demand

A true breakthrough in printing technology for the creative and graphics industries, the Pro9000 Series enables short run printing on a wide range of media, with a new vibrancy of colour and the option of printing white\* or adding a clear toner to give a spot clear gloss\*\* finish.

Previously these processes could only be achieved through the use of expensive digital or lithographic printing equipment; now it is available to any creative business or reprographics studio...on demand. The revenue opportunities for your business are endless.

\*Excluding Pro9431dn \*\*Pro9541dn only

# Delivering printing and graphics excellence

There are many reasons why the Pro9000 Series will change the way you think about print on demand. Here are a few examples that demonstrate why these outstanding devices re-invent digital printing for the creative and graphics industries.

## 1. Stunning high definition colour

The Pro9000 Series is built using OKI's award winning digital LED technology that produces the sharpest and most vibrant print output available. This combined with our Multi-Level ProQ technology, enables you to have complete control over the quality of your printed materials, resulting in stunning high definition and colour depth.

## 2. Low total cost of ownership

We understand the dynamics of the graphics and creative industries; the Pro9000 Series not only gives you the quality you need but also delivers significant cost savings against comparative printers. The combination of a highly competitive capital cost and ultra-high capacity toner cartridges, provides a considerably reduced total cost of ownership, essential where high coverage and quality is demanded.



## 3. Speed that you can rely upon

Many printers compromise quality of output and media handling capabilities for speed, but not the Pro9000 Series. These printers offer high print speeds of up to 50ppm without compromising on quality.

## 4. Media flexibility to beat all others

The Pro9000 Series beats the competition hands down when it comes to media flexibility. You can now print in-house on a complete range of media of weights of up to 360gsm single sided and 320gsm duplex, heavier than any comparable printer. Add to this media sizes from A6 to SRA3, and banners up to 1.3m, and you have the most versatile printers available in this price range, enabling you to print a variety of applications in-house, on-demand, at a low cost.



# Unique digital LED printing – CMYK +1



OKI has often introduced product innovations that have redefined the way we think about and use printers. From the first digital LED device to the smallest and most affordable A3 colour printer, we have led the market in delivering printers that meet the needs of our customers.

## Providing brilliant solutions to old problems

The Pro9541dn and Pro9542dn are affordable, unique high definition colour printers that enable you to print the full range of process colours using CMYK and also offer an additional fifth spot colour in either white or clear gloss or solid white on a coloured background.

### Media flexibility beyond expectations

#### Challenge: Printing on heavy media

Printing on non-standard and heavy stock with a digital printer often leads to toner not fusing with the media. This can result in print quality issues and wastage. The alternative is to use traditional litho printing which is often a lengthy and expensive process for short print runs.

#### Solution:

Thanks to its single-pass flat paper path technology and built-in automatic media calibration, the Pro9000 Series prints the highest digital print quality. And with the flexibility to handle media of up to 360gsm on A6 or SRA3 or banners of up to 1.3m you can now print promotional merchandise, packaging proofs and marketing brochures, on-demand, in-house.



## Print in all colours – including white

### Challenge:

Printing solid, crisp white on a range of backgrounds and media has always been a challenge in the print industry.

Traditionally printing white text or graphics has been limited to either using white media or the costly and lengthy process of screen printing.

### Solution:

The Pro9541dn and Pro9542dn provide the ability to print white, in addition to CMYK, enabling cost effective short run printing on coloured or transparent stock, providing a new vibrancy and definition of colour. Imagine; you can now reproduce stunning colours on darker media by printing a white background and then overlaying your colour design. Or, create impactful window graphics on clear vinyl through the same process.



## A stunning finish – spot clear gloss on demand

### Challenge:

Printing spot clear gloss to draw attention to particular elements of a design adding a new vibrancy to colour, creating an instant visual impact, has traditionally been restricted to costly, intricate and lengthy processes with the expense far outweighing the benefits.

### Solution:

Just imagine the opportunities that being able to apply a clear gloss finish to your short run printing can offer. The Pro9541dn offers an affordable way to add that extra gloss to your print designs. As a fifth colour option you can print in four colours and then add a spot clear gloss finish in one pass, fast and on an extensive range of media up to 360gsm. Take your printing to the next level with affordable clear gloss toner. Imagine highlighting point of sale imagery, business cards, leaflets and more with a spot clear gloss that gives depth and definition.



# The perfect partner for the graphics and creative industries

The Pro9000 Series offers high definition print quality achieved through our Multi-Level ProQ technology. This together with class leading media flexibility, will bring your creative designs to life and provide you with new, lucrative revenue opportunities.



## Fully compatible with EFI Fiery® XF

The Pro9000 Series is compatible with Fiery XF Version 5 and existing Fiery XF installations, which can be updated with the latest output module for the Pro9000 Series.



### Pro9431dn

The Pro9431dn is the perfect partner for creative agencies and design teams where producing concepts that are as close to the proposed final design is essential for client approval.

The Pro9431dn can also be used as an office printer for

day to day printing eliminating the need for two separate printers. Keeping control of your costs is also important and through our low capital cost and high capacity toner cartridges, we have significantly reduced the total cost of ownership to a level that is affordable by all.



### Pro9541dn

The Pro9541dn offers digital print service providers and reprographics studios a unique opportunity to print solid or spot white and clear gloss in house, on demand. You can now offer more to your customers whilst giving your business a competitive edge and a new revenue

stream, without the need for a huge investment.

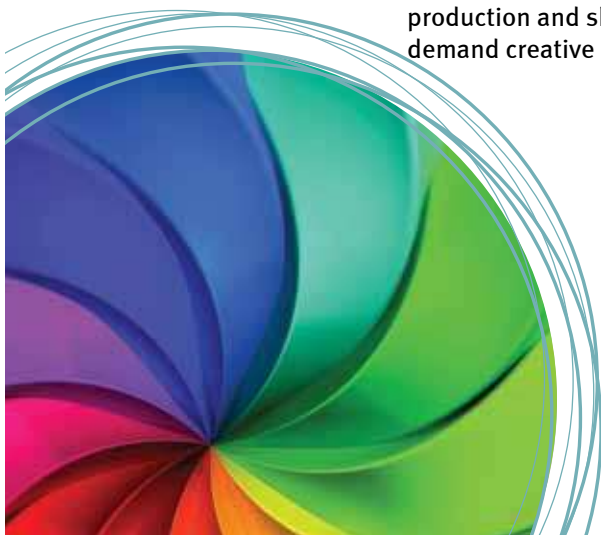
The Pro9541dn changes the possibilities available to those producing short print run materials including stationery, brochures, packaging prototypes, point of sale and window graphics. And, with a low total cost of ownership, you can increase your margins whilst growing your business through offering new services.



### Pro9542dn

The Pro9542dn is ideal for printing high density white on coloured or transparent media making white on colour design possibilities endless.

With outstanding print quality achieved in a single pass the Pro9542dn is ideal for proofing, light production and short run on-demand creative printing.



### Interchangeable spot colour kit (Pro9541dn)

Switching between white and gloss spot colours is simple. We provide a Spot Colour Kit for each option, which includes a toner cartridge, an image drum and a toner supply duct. These can be swapped in and out of the printer in a matter of seconds, removing any possibility of cross-contamination of toners, ensuring the continued operation of the device without impacting quality.



# Tray options

830 sheets



**2nd Tray**  
1,360 sheets



**2nd Tray with Castor**  
1,360 sheets



**2nd + 3rd Tray**  
1,890 sheets



**2nd + 3rd Tray with Castor**  
1,890 sheets



**HCF**  
2,420 sheets



**2nd Tray with HCF**  
2,950 sheets

## Summary Specification

	Pro9431dn	Pro9541dn	Pro9542dn
<b>Description</b>	Four colour (CMYK) A3 printer	Five colour (CMYK+1) A3 printer	Five colour (CMYK+1) A3 printer
<b>Product Order Number</b>	45530407	46291801	45530622
<b>Print speed</b>	<b>A4:</b> 50ppm colour, 50ppm mono; <b>A3:</b> 28ppm colour, 28ppm mono		
<b>Print resolution</b>	ProQ4800 Multi-Level technology, 1200 x 1200dpi		
<b>Time to first print</b>	8 seconds colour, 8 seconds mono		
<b>Networked</b>	Standard		
<b>Duplex unit</b>	Standard		
<b>Standard paper capacity</b>	530 + 300 sheets		
<b>Optional paper trays</b>	<b>2nd paper tray:</b> 530 sheets (45530703); <b>3rd paper tray:</b> 530 sheets (45530703); <b>Paper tray with castor:</b> 530 sheets (45530903); <b>High Capacity Feeder:</b> 1,590 sheets (45530803)		
<b>Maximum paper capacity</b>	2,950 sheets		
<b>Dimensions (HxWxD)</b>	640 x 699 x 625mm		
<b>Weight</b>	97.6kg	110.8kg	110.8kg
<b>Power consumption</b>	<b>Power Save:</b> <34W; <b>Deep Sleep:</b> <4W		
<b>Memory RAM</b>	<b>Standard:</b> 2GB; <b>Maximum:</b> 2GB		
<b>Hard Disk Drive</b>	<b>Optional:</b> 160GB (44622302)		
<b>Printer language</b>	PCL5c, PCL 6 (PCLXL), Adobe PostScript3 with direct PDF Printing (v1.7), XPS, SIDM		
<b>OS compatibility</b>	Windows Vista (32-bit & 64-bit) / XP (32-bit & 64-bit) / Server 2003 (32-bit & 64-bit) / Server 2008 (32-bit & 64-bit) / Server 2008 R2 (64-bit) / Windows 7 (32-bit & 64-bit) / Server 2012 (64-bit) / Windows 8 (32-bit & 64-bit); Mac OS9 / OS X 10.3.9 - 10.9		
<b>Software utilities</b>	PrintSuperVision, Print Job Accounting, Template Manager, Color Correct, Color Swatch		
<b>External RIP</b>	EFI Fiery XF 5.0 (Contact Oki for more information)		
<b>Security</b>	Secure Print, Secure Erase (with optional HDD)		
<b>Paper sizes/weights</b>	SRA3, A3, SRA4, A4, A5, A6, B4, B5; Custom Size up to 1321mm and weights up to 360gsm		
<b>Spot Colour Kit*</b>	-	White: 45531313; Clear: 45531413	-

## Consumables

	Pro9431dn	Pro9541dn	Pro9542dn
<b>51k Toner cartridge</b>	Black: 45536556	Black: 45536556	Black: 45536556
<b>42k Toner cartridges</b>	Cyan: 45536555; Magenta: 45536554; Yellow: 45536553	Cyan: 45536555; Magenta: 45536554; Yellow: 45536553	Cyan: 45536555; Magenta: 45536554; Yellow: 45536553
<b>24k Toner cartridge</b>	-	-	Yellow: 45536437
<b>20k Toner cartridge</b>	-	Clear: 45536428	-
<b>15k Toner cartridge</b>	-	-	White: 45536543
<b>10k Toner cartridge</b>	-	White: 45536425	-
<b>40k Image drums</b>	Cyan: 45103721; Magenta: 45103720; Yellow: 45103719; Black: 45103722	Cyan: 45103721; Magenta: 45103720; Yellow: 45103719; Black: 45103722	Cyan: 45103721; Magenta: 45103720; Yellow: 45103719; Black: 45103722
<b>20k Image drums</b>	-	White: 45103723; Clear: 45103724	White: 45103765
<b>150k Transfer belt</b>	45531213	45531213	45531223
<b>150k Fuser unit</b>	45531113	45531113	45531113
<b>40k Waste toner box</b>	45531503	45531503	45531503

\*White Spot colour kit: 1 x 10,000 page toner cartridge, 1 x 20,000 page image drum; Clear Spot Colour Kit: 1 x 10,000 page toner cartridge, 1 x 20,000 page image drum

## Business Printing Specialists

OKI's printer division is a global business-to-business brand dedicated to creating cost effective, professional in-house printing solutions which are designed to increase the efficiency of today's and tomorrow's businesses and their workflows. As pioneers in innovative print technologies from digital LED to High Definition Colour, we have a portfolio of award winning products and solutions enabling businesses to achieve both image focused, vibrant, quality print communications and budget flexibility.

OKI presents a full range of A3 and A4 colour and mono printers and MFPs, for workgroups and businesses of all sizes with superior media-handling capabilities. In addition our fax, POS and dot matrix printers complete our range of print solutions. These best-in-class products are designed to be easy to use making the job of in-house print easier.



### Considering the Environment

As part of the OKI Group's Charter of Corporate Conduct, OKI continually reviews its efforts to provide environmentally sound solutions to its customers:

- Our products are designed and manufactured with reducing the impact on the environment in mind.
- Increasing the amount of our hardware products and consumables that are recycled is one of our strategic objectives.
- We feel responsible for conducting our business in an environmentally sound manner, contributing to conservation and activities within our local communities.

OKI's Green Leaf symbol, found on all products and packaging, represents our total commitment to collection, recycling and environmental processes.



### Energy Star

Our printers and MFPs have earned the Energy Star by helping to eliminate energy waste through particularly energy efficient designs. They use less energy to perform regular tasks. When not in use, they automatically enter a powersave mode and product features such as, duplex printing, further reduce the wasting of energy and paper resources.



### High Definition Color

High Definition Color is OKI's own unique set of market defining hardware and software technologies. Together, these components deliver unsurpassed colour printing simply, intelligently, and with perfect results.



### 20 years of LED Technology

OKI pioneered the development of digital LED technology in printers over 20 years ago. This innovation delivers High Definition printing – for more accurate, striking printed documents. Thanks to this digital LED technology, our printers are 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 our LED printers robust and ultra reliable.

**OKI SYSTEMS (UK) LTD.**  
Blays House, Wick Road  
Egham, TW20 0HJ  
United Kingdom  
T +44(0) 1784 274300  
[WWW.OKI.CO.UK](http://WWW.OKI.CO.UK)

# OKI

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