ES9431 and ES9541

OKI



The future of digital printing is... BRILLIANT!
Pioneering technology for creative industries

ES9431	Four (CMYK) colour A3 printer
ES9541	Five (CMYK+1) colour A3 printer



LED

EXECUTIVE SERIES

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 ES9431 and ES9541. 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 launch of the ES9541, the first digital printer to 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 ES9431 and ES9541 offer 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 ES9431 and ES9541 the ideal printers for creative businesses and reprographics studios.

And, with cost effective high capacity consumables your total cost of ownership is significantly reduced. Furthermore with a highly competitive capital cost and improved energy efficiency, the ES9431 and ES9541 just 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 ES9431 and ES9541 enable 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.

*ES9541 only

Delivering printing and graphics excellence

There are many reasons why the ES9431 and ES9541 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 ES9431 and ES9541 are 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. Lowest total cost of ownership

We understand the dynamics of the graphics and creative industries; the ES9431 and ES9541 not only give you the quality you need but also deliver 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 ES9431 and ES9541. These printers offer the highest print speeds on the market up to 50ppm without compromising on quality.

4. Media flexibility to beat all others

The ES9431 and ES9541 beat the competition hands down when it comes to media flexibility. You can now print in-house on a complete range of media and 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.



A first in 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 ES9541 is a first for the graphic and creative industries; an affordable and unique high definition printer that enables you to not only print the full range of process colours using CMYK but also offers an additional fifth spot colour in either white or clear gloss.

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 ES9541 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:

OKI's ES9541 provides 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 dark 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. OKI's ground-breaking ES9541 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 ES9431 and ES9541 offer 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 ES9431 and ES9541 are compatible with an optional Fiery XF Version 5 Digital Front End which enables advanced colour management, including spot and process colours, optimising colour depth and print quality. Alternatively existing Fiery XF installations can be updated with the latest output module for the ES9431 and ES9541.



ES9431- Designed to create an impact

The ES9431 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 ES9431 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.



ES9541 - Access a new, lucrative, revenue stream

The ES9541 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 ES9541 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.



Interchangeable spot colour kit (ES9541 only)

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

	ES9431	ES9541
Description	Four (CMYK) colour A3 printer	Five (CMYK+1) colour A3 printer
Print speed	**A4:** 50ppm colour, 50ppm mono; **A3:** 28ppm colour, 28ppm mono	
Print resolution	ProQ2400 Multi-Level technology, 1200 x 1200dpi	
Time to first print	8 seconds colour, 8 seconds mono	
Networked	Standard	
Duplex unit	Standard	
Standard paper capacity	530 + 300 sheets	
Optional paper trays	**2nd paper tray:** 530 sheets (45530703); **3rd paper tray:** 530 sheets (45530703); **Paper tray with castor:** 530 sheets (45530903); **High Capacity Feeder:** 1,590 sheets (45530803)	
Maximum paper capacity	2,950 sheets	
Dimensions (HxWxD)	640 x 699 x 625mm	
Weight	97.6kg	110.8kg
Power consumption	**Power Save:** <34W; **Deep Sleep:** <4W	
Memory RAM	**Standard:** 2GB; **Maximum:** 2GB	
Hard Disk Drive	**Optional:** 160GB (44622302)	
Printer language	PCL5c, PCL 6 (PCLXL), Adobe PostScript3 with direct PDF Printing (v1.7), XPS, SIDM	
OS compatibility	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	
Software utilities	PrintSuperVision, Print Job Accounting, Template Manager, Color Correct, Color Swatch	
External RIP	**Optional:** EFI Fiery XF 5.0 Server (45592303)	
Security	Secure Print, Secure Erase (with optional HDD)	
Paper sizes/weights	SRA3, A3, SRA4, A4, A5, A6, B4, B5; Custom Size up to 1321mm and weights up to 360gsm	
Spot Colour Kit*	-	White: 45531313; Clear: 45531413

Consumables

38k Toner cartridges	Cyan: 45536511; Magenta: 45536510; Yellow: 45536509; Black: 45536512	Cyan: 45536511; Magenta: 45536510; Yellow: 45536509; Black: 45536512
10k Toner cartridge	-	White: 45536425
20k Toner cartridge	-	Clear: 45536428
40k Image drums	Cyan: 45103721; Magenta: 45103720; Yellow:45103719; Black:45103722	Cyan: 45103721; Magenta: 45103720; Yellow: 45103719; Black: 45103722
20k Image drums	-	White: 45103723; Clear:45103724
150k Transfer belt	45531213	
150k Fuser unit	45531113	
40k Waste toner box	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

Why OKI?

OKI is the business printing specialist.

Our single-minded aim is to help businesses to grow and to prosper by enabling them to create the best possible impression with their printed communications. By building on our proven, reliable, single-pass technology, we have developed fast, high quality, cost-effective printing solutions that benefit businesses today and into the future.

We also know how important reliability is for customers. That's why every one of our products is built to perform, day in, day out, helping to maintain business efficiency and provide that competitive edge.

OKI. No one does more in business printing.

Why Executive Series?

Heritage of award winning products.

Building on OKI's heritage of award winning products, the exclusive Executive Series range of Multifunction Products, colour and mono printers provide hassle-free document solutions, budgetary control and enhanced workflow efficiency.

Our selected Executive Series partners can provide a print strategy and tailored solution that delivers total peace of mind through fully serviced products and the benefits of predictable budgeting.

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.

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OKI

Open up your dreams

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