

ES8431dn/ES8441dn

**OKI**



**Compact A3 and A4 colour printers with superior print quality and media flexibility**

**LED**

EXECUTIVE  
SERIES

# Superior colour printing for your business

Fast, affordable A3 and A4 colour printing with reliability and flexibility built-in.

If your business needs fast, affordable, high quality A3 and A4 colour printing, then the new ultra compact ES8431dn and ES8441dn colour printers are the perfect addition to your workplace. The ES8431dn and ES8441dn are designed to deliver crisp and clear colour printing whilst reducing your total cost of ownership, energy usage and impact on the environment.

The ES8431dn and ES8441dn are built on OKI's tried and tested LED technology which has been developed over 20 years. With high performance and ease of use, the ES8431dn and ES8441dn will help improve productivity in your workplace.

The ES8431dn and ES8441dn are easy to use and come with a wide range of built-in features as standard, which means you have colour printers that allows your business to operate more efficiently and economically, putting you in control.

## High Definition colour printing with media flexibility

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The ES8431dn and ES8441dn suit differing business needs and budgets, delivering fast, High Definition colour printing in a wide range of formats as well as duplex printing. With superior media flexibility the ES8431dn and ES8441dn enable you to print what you want, when you need it, in the format you require and on the paper type that suits your output. Whatever you need to print you can now do so in-house. The ES8431dn and ES8441dn deliver your printed documents quickly, clearly and cost effectively, every time. If you need even greater sharpness of detail, the ES8441dn features 1200dpi LED technology that gives crisper, clearer text, finer lines and smoother gradations.

## Suitable for businesses large and small

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The ES8431dn and ES8441dn are the perfect printers for small to medium sized organisations or workgroups that need fast and efficient, high quality A3 and A4 colour printing, whilst also requiring high performance and speed.

Whether you are in design, construction, education, engineering, retail, graphic arts or similar organisations, the ES8431dn and ES8441dn add extra flexibility to your business. Now a wide range of superior colour documents can be printed efficiently in-house including brochures, flyers, banners, business cards, newsletters, presentations, photos, booklets and other colour documents for your business or your customer communications needs.



# Key features for improved business efficiency

High Definition A3 and A4 colour output from the smallest A3 page printer.



### Secure printing and simple user interface and controls

Clear LCD display and intuitive menu system allows simple user interaction combined with OKI software which provides improved management and control across networks, reducing the need for user intervention. The numeric keypad enables password protected printing of confidential documents.



### Energy efficient, low cost printing

Power saving features such as Deep Sleep mode and auto shutdown help reduce energy consumption, whilst, high capacity, easy access toner cartridges and image drums reduce the frequency of refills.



### Fast printing on a wide variety of media

Thanks to a fast processing speed and low temperature fusing the ES8431dn and ES8441dn delivers prints at speeds of up to 35ppm (A4) and 20ppm (A3) for both colour and mono. They also handle a wide range of media with paper weights up to 256gsm and have duplex printing, up to 220gsm, as standard. They also support differing print volume requirements with a standard 400-sheet paper capacity which can be expanded up to 1,990 sheets from 5 sources.

### Improve productivity

The ES8431dn and ES8441dn can be fitted with additional paper trays to support high volume print runs in demanding environments.

## ES8431dn and ES8441dn features at a glance

	ES8431dn	ES8441dn
Print speed	A4: 35ppm colour/mono; A3: 20ppm colour/mono	A4: 35ppm colour/mono; A3: 20ppm colour/mono
Resolution	1200 x 600dpi	1200 x 1200dpi
Paper capacity with optional paper tray	300+100 1,990	300+100 1,990



# Smarter printing with OKI

The ES8431dn and ES8441dn combine outstanding hardware, with powerful software and smarter through improved efficiency, flexibility and security.

## Be smart! Save time and money by printing in-house

Make an impact with the ES8431dn and ES8441dn. You can print sharp, clear and vibrant documents, in High Definition colour, on a multitude of different media weights and sizes.

Save time, money and hassle by being in control of what you print, without having to rely on a professional print house or a high street print shop. With the ES8431dn and ES8441dn you can produce the highest quality professional documents, efficiently and cost effectively when you need them, providing you with complete flexibility whilst improving lead times and reducing wastage.

## Smarter printing solutions from OKI

The ES8431dn and ES8441dn have a range of software utilities to help you work more efficiently and cost effectively.

### Create and print documents in-house with Template Manager

To help improve efficiency within your workplace the ES8431dn and ES8441dn include OKI's unique Template Manager; software that allows you to create many document types, simply and quickly, and then print in-house, reducing your costs. This useful and easy to use software allows you to create a range of documents including business cards, CD labels, booklets, flyers and more.



## extensive media flexibility to help organisations to print

### Print Job Accounting - Provides visibility and control of your organisation's print spend

Gain visibility and control of print usage within your organisation, allowing you to restrict access to individuals or groups and manage printing and copying within defined cost limits. Print Job Accounting also provides you the ability to report on usage across the network, capturing information on volume, paper size, media type and consumables usage.

### Printing whilst on the move with mobile printing

OKI brings mobile printing to the workplace through innovation and technology. Many of our products are now compatible with mobile printing applications allowing you to print directly from your mobile device over wireless networks.

Using readily available software and applications, such as ePrint, and Cortado Workplace, you can now print directly from your iPad, iPhone or smartphone to our range of high definition printing devices, great for printing documents wherever you are, without the need to connect to a PC or Mac.

### Secure your printing with PIN or Card release solutions<sup>1</sup>

The ES8431dn and ES8441dn include a numeric keypad to give easy access to jobs encrypted and stored in the optional SDHC card.

In addition, an optional IC Card Secure kit allows you to manage printing within your organisation through the use of smart cards. To release their print job, users need to swipe their access card allowing you to monitor usage and restrict activity in public areas.

## What can you do with the ES8431dn and ES8441dn?

Benefit from the class leading performance of these versatile A3 colour printers

- **Small businesses**  
Rely on the ES8431dn and ES8441dn for everyday document production and in-house creative printing on media up to A3 size
- **Estate agencies**  
Take advantage of the vibrant colour output to produce A4 and A3 new property details, window display cards and customer mailings on demand
- **Car Dealerships**  
Print correspondence and produce everything from business cards and used car lists to promotion banners for the showroom
- **Events Management**  
Produce all the documents event planning generates, including invitations, brochures, place tags, ID cards, event maps and wrist bands
- **Hotel Business Centre**  
Stand out from the rest and bring a full suite of A4 and A3 creative aids to the business traveller
  - **Schools and Colleges**  
Use for everyday output and even producing school notices and colourful timetables, A3 posters and banners





## Improving efficiency and reducing environmental impact

The ES8431dn and ES8441dn offer a range of energy saving features to reduce your energy consumption saving you money whilst improving your carbon footprint.



### Lower power consumption

- Based on LED technology that inherently consumes less energy
- **Deep Sleep mode** – reduces power consumption to less than 1W
- **Auto-Off mode** – automatically powers off from Deep Sleep after extended periods of non-use

### Reduce paper wastage

- **Duplex printing** – reduces paper usage by enabling the user to print on both sides of the page

- **Secure printing<sup>1</sup>** – releases prints on demand, reducing paper being left on the printer and wasted

### Efficient toner usage and consumables recycling

- **Toner Save function** – reduces the amount of toner used when printing draft or internal document
- Mono only printing when colour cartridges are empty
- OKI offers customers a free consumables recycling programme. Currently 97% of all materials returned through the scheme are recycled

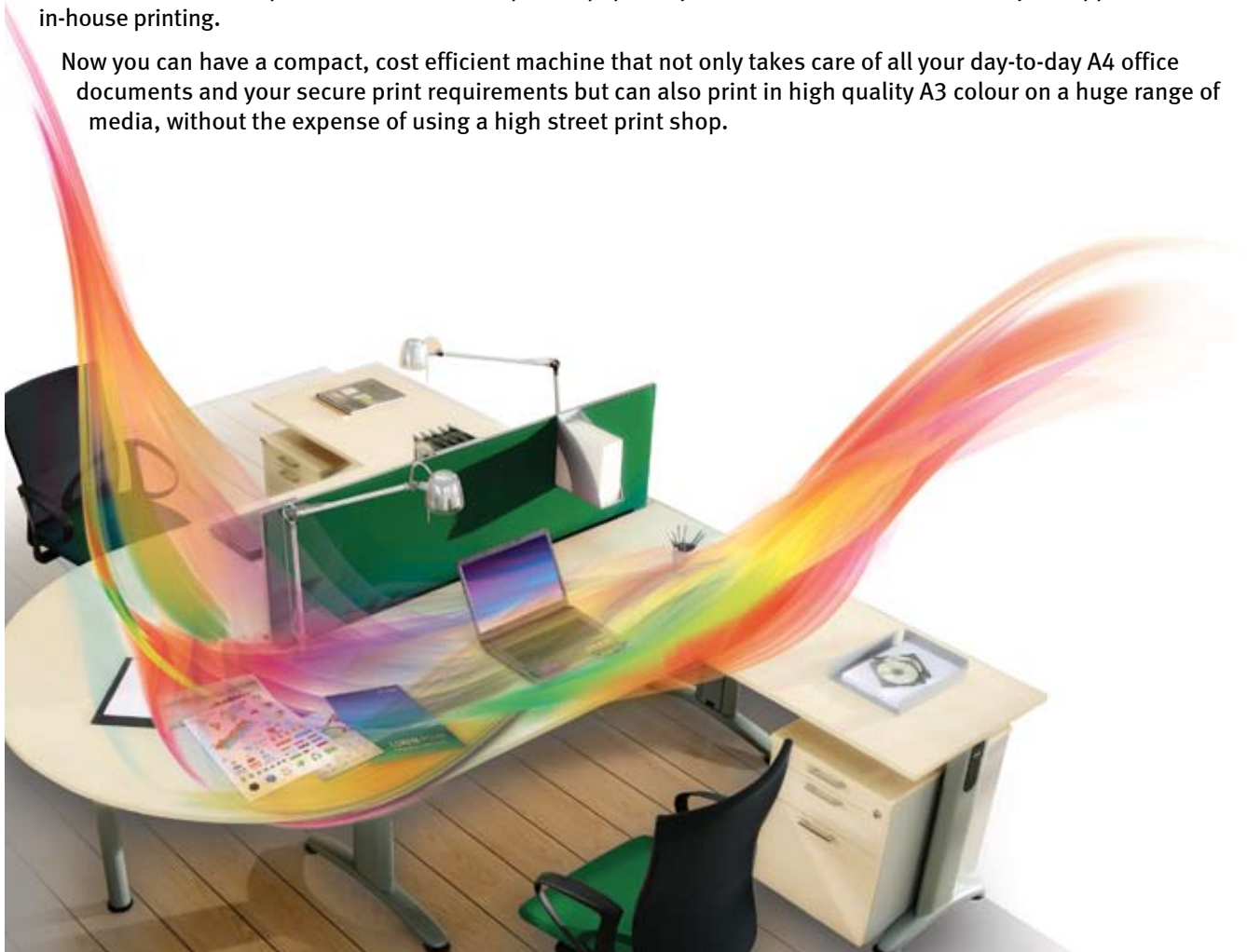
## The ES8431dn and ES8441dn – offering choice and flexibility to suit differing business needs and budgets

Small or medium sized businesses or workgroups can now access A3 and A4 colour printing based on their individual business needs.

The ES8431dn and ES8441dn are perfect for printing regular office documents – letters, emails, reports, proposals, spreadsheets, business cards, labels and so on – with the added benefit of being able to print A3 documents e.g. posters, brochures, booklets, and more.

Network enabled and duplex as standard, with optional paper trays and cabinet for added flexibility to support in-house printing.

Now you can have a compact, cost efficient machine that not only takes care of all your day-to-day A4 office documents and your secure print requirements but can also print in high quality A3 colour on a huge range of media, without the expense of using a high street print shop.



**ES8431dn – for small to medium businesses or workgroups**

The ES8431dn is the ideal choice for small to medium businesses or workgroups looking for fast, high quality, high volume, print on demand capabilities, in-house. With the fastest print speeds, 35ppm, you can rely on this device to deliver on your day-to-day business printing needs, hassle free. And with high capacity toners which lower running costs this is an attractive option for budget conscious businesses with high print volume demands.



**ES8441dn – for organisations requiring the highest quality output**

The ES8441dn features 1200 x 1200dpi resolution for even greater sharpness of detail. For that all important creative artwork or design layout, you will benefit from crisper, clearer text, finer lines and smoother gradations.



**Summary Specifications**

	ES8431dn	ES8441dn
Description	A3/A4 Colour Printer	A3/A4 Colour Printer
Functionality	Print	Print
Number of users	1 to 30	1 to 30
A4 Print speed	35ppm colour, 35ppm mono	35ppm colour, 35ppm mono
A3 Print speed	20ppm colour, 20ppm mono	20ppm colour, 20ppm mono
Print Resolution	1200 x 600dpi	1200 x 1200dpi
Time to first print	9.5 seconds colour, 9.5 seconds mono	9.5 seconds colour, 9.5 seconds mono
Networked	✓	✓
Duplex unit	✓	✓
Standard paper capacity	300 + 100	300 + 100
2nd paper tray (Optional)	530	530
3rd paper tray (Optional)	530	530
4th paper tray (Optional)	530	530
Cabinet	Optional	Optional
Pedestal with castors	Optional	Optional
Dimensions (HxWxD)	360 x 449 x 552mm	360 x 449 x 552mm
Weight	40kg	40kg
Power consumption	Power Save: <12W; Deep Sleep: <1W	Power Save: <12W; Deep Sleep: <1W
Memory RAM	Standard: 256MB; Maximum: 768MB	Standard: 256MB; Maximum: 768MB
SDHC memory card (Optional)	16GB	16GB
Printer language	PCL 6 (XL3.0) and PCL5c, PostScript3 emulation, SIDM, PDF Direct Print v1.8	PCL 6 (XL3.0) and PCL5c, PostScript3 emulation, SIDM, PDF Direct Print v1.8
OS compatibility	Windows 2000 / XP Home / XP Professional (32-bit & 64-bit) / Server 2003 (32-bit & 64-bit) / Server 2008 (32-bit & 64-bit) / Server 2008 R2 (64-bit) / Vista (32-bit & 64-bit) / 7 (32-bit & 64-bit); Mac OS X 10.3.9 to 10.7	
Software Utilities	PrintSuperVision, Print Job Accounting, Color Access Policy Manager, Template Manager	
Security	Secure Print, Secure Erase	Secure Print, Secure Erase
Paper sizes	A3, A4, A5, A6, B4, B5; Custom Size up to 1321mm and weights up to 256gsm	

## 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.



### 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.



### CarbonZero Manufacturing Facilities

OKI's three main production facilities, located in Ayutthaya (Thailand), Shenzhen (China) and Fukushima (Japan), which manufacture printers and MFPs for the company's European and broader global markets have been made "CarbonZero" in a bid to slow down global climate change. This initiative is in accordance with our commitment to reduce total Greenhouse Gas Emissions, with an emissions reduction target of 6 per cent by the end of 2012. This target is in line with the United Nations climate change objectives. We have invested in a range of carbon offsetting projects through CO<sub>2</sub> balance, to offset these factories' carbon emissions making them 'CarbonZero'.

## 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.



### 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.

## Great colour starts with OKI



### 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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<sup>1</sup>Requires optional SDHC memory card