



**Versatile A4 colour multifunction printer  
that maximises efficiency and performance**

# Professional, quality colour throughput that improves efficiency in the workplace

**Maximise your office productivity with a multifunction printer that provides easy to use access to double sided full colour copies, prints and scans, as well as to double sided faxing.**

This compact and ergonomically designed all in one printer is easy to use and provide comprehensive tools that allow you to manage your documents efficiently.

OKI's ultra-reliable, award winning digital LED technology has fewer moving parts, which means less wear and tear, for exceptional reliability.

Delivering outstanding colour and clarity, using ProQ2400 and the single-pass digital LED printing technology, you can print on a variety of paper sizes and weights, allowing you to produce professional in-house documents that meet your expanding business needs.

## Smarter printing solutions from OKI

OKI provides a suite of software, offering added functionality, control and efficiencies for your business.



### PrintSuperVision

For the management and control of networked printers and MFPs:

- manage devices and troubleshoot any problems
- monitor which printers require new toners before they run out
- limit user intervention maintaining productivity workflow
- provide complete control and visibility of all printers across your network



### Print Job Accounting

Provides visibility and control of your organisation's print spend:

- visibility and control of print usage within your business
- restrict access to individuals and or groups

- manage printing within defined cost limits
- create reports on volume, paper size, media type and consumables usage

### Template Manager

Create and print many types of business stationery and promotional material in-house:

- brochures
- address labels
- business cards
- CD/DVD labels
- large banners (up to 1320mm length)

Visit [WWW.OKIEXECUTIVESERIES.CO.UK/SUPPORT](http://WWW.OKIEXECUTIVESERIES.CO.UK/SUPPORT) to download this suite of software.

## Features at a glance

ES5462 MFP

Description	A4 Colour Desktop 4-in-1
Functionality	Print, Copy, Scan, Fax
Print speed	A4: 26ppm colour/30ppm mono
Time to first print	8 seconds colour/7.5 seconds mono
SDHC memory card	4GB

# Smarter printing with OKI

The ES5462 MFP helps businesses to think differently about how they produce their documents, making in-house professional quality printing a reality with improved efficiency, flexibility and performance that really makes a difference.

## Print smart, saving time and money through printing in-house

Management and printing of your documents is so much simpler with a ES5462 MFP combining High Definition colour printing with tools that give you the ability to create a full range of colourful marketing materials for your company.

Creating documents in-house allows you to effectively manage what you print and when you print it, saving money that would otherwise be spent outsourcing jobs.

Print business cards, banners (up to 1320mm), leaflets, presentations, booklets, CD/DVD labels and more in professional quality colour and on a range of paper weights up to 220gsm.

## Sharp, vibrant colour

Clever digital LED technology provides outstanding colour scanning and printing, producing professional quality documents that your business will be proud of.

## Helping you manage the amount you print

This intelligent MFP has been designed to help you reduce the amount you print, and therefore minimise your energy and paper usage. These include duplex printing, automatic forwarding of faxes to email or folders and Nuance PaperPort software that converts hardcopy documents into digital formats. You can save money and time in managing your documents in an efficient and productive manner.



## Mobile printing whilst you are on the move

OKI brings mobile printing to the workplace through innovation and technology. Many of our products, including the ES5462 MFP, are now compatible with mobile printing applications, allowing you to print directly from your mobile device over wireless networks.

Using readily available applications, such as ePrint, and Cortado Workplace, you can now print directly from an 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.

For further information on mobile printing visit our dedicated web page [WWW.OKI.CO.UK/MOBILEPRINTING](http://WWW.OKI.CO.UK/MOBILEPRINTING)



# One device, many functions - the s

The ES5462 MFP range brings outstanding functionality to the workplace, combining print, scan, copy and fax in one ergonomic, compact and energy efficient device.

## Automatic duplex printing, copying, scanning and faxing as standard

The OKI A4 Colour MFP range comes with an RADF as standard for simple, efficient and cost effective handling of double sided documents.



## Direct printing and scanning

Print directly from or scan directly to a USB stick without the need of a PC providing added flexibility and improving user efficiency.



## Intuitive menus and simple to use controls

Combining a 3.5" graphical LCD display, one touch function buttons and a simple menu system the ES5462 MFP is user friendly and easy to operate.



## Cost saving, high capacity toners

The ES5462 MFP uses high capacity toner cartridges for less frequent refilling.



## QWERTY keypad

The ES5462 MFP comes with a user-friendly QWERTY keypad for instant typing of email addresses to facilitate document management and workflow.



## Perfect for high volume print jobs

With paper capacity of up to 880 sheets, you can now support all your print requirements.



## Flexible media handling

With a multipurpose, manual feed tray, the ES5462 MFP can print on a wide range of media sizes and weights, from A6 to 1320mm banners and up to 220gsm.

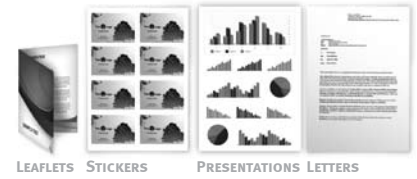


# smarter choice for any business



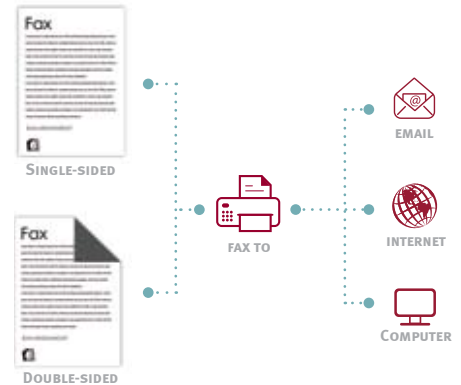
## Print

- Fast print speeds of up to 30ppm and rapid time to first print of up to 7.5 seconds
- Duplex printing as standard, reducing paper consumption
- ProQ2400 multi-level output quality of 1200 x 600dpi print resolution



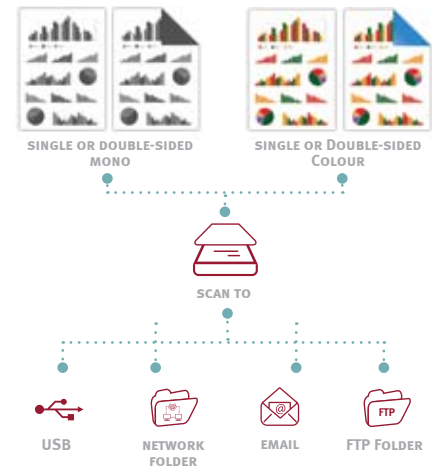
## Fax

- Send and receive fax documents at high speed with Super G3 capability
- Fax double-sided documents quickly and easily using 50 sheet RADF (Reverse Automatic Document Feeder)
- Forward incoming faxes directly to an email address or a folder on the network
- Fax documents directly from your PC
- Send faxes over the internet to another internet capable fax
- Block junk faxes and store incoming faxes to minimise unnecessary printing
- Save time with 16 one-touch buttons and 100 speed dials to retrieve regularly used numbers



## Scan

- Fast scan speed of up to 30ppm
- Double-sided scanning through USB or network TWAIN (PC & Mac)
- Save scan settings for repeated tasks
- LDAP provides direct access to contact and email data from an existing directory server, saving time
- QWERTY keypad makes sending emails simple
- Continuous scan enables separate documents to be scanned to create one single digital file
- Remote scanning allows scanning to a number of networked PCs
- Scan directly to: USB, Network folder, email, FTP Server for fast and versatile document storage



## Copy

- Job Macro enables the user to program frequently used tasks
- ID Card copy for simple copying of double-sided ID cards on a single sheet
- Background removal cleans up soiled or thin originals
- Document collation automatically sorts copies of multi-page documents



## Improving efficiency and reducing environmental impact

The ES5462 MFP is built on award winning digital LED technology that is inherently energy efficient. Incorporating a wide range of features that ensure that these are amongst the most efficient MFP devices available.



### Consolidating multiple devices into one

Bringing together several devices into one efficient device reduces:

- Energy usage – saving you money and the environment
- Consumables consumption

### Reducing power consumption

- 100% based on LED technology that inherently consumes less energy
- **Eco mode** – improves throughput performance and reduces energy consumption
- **Deep Sleep mode** - reduces energy consumption to less than 1.5W
- **Auto-Off mode** – automatically turns off the device after periods of non-use

### Duplex printing, copying, scanning and faxing as standard

- Duplex reduces paper usage
- **Toner Save function** - reduces the amount of toner used when printing draft or internal documents
- OKI offers customers a free consumables recycling programme. Currently 97% of all materials returned through the scheme are recycled

### Advanced fax functionality reduces need for printing

A range of fax features can help to reduce fax print volumes, saving energy, consumables and telecom costs:

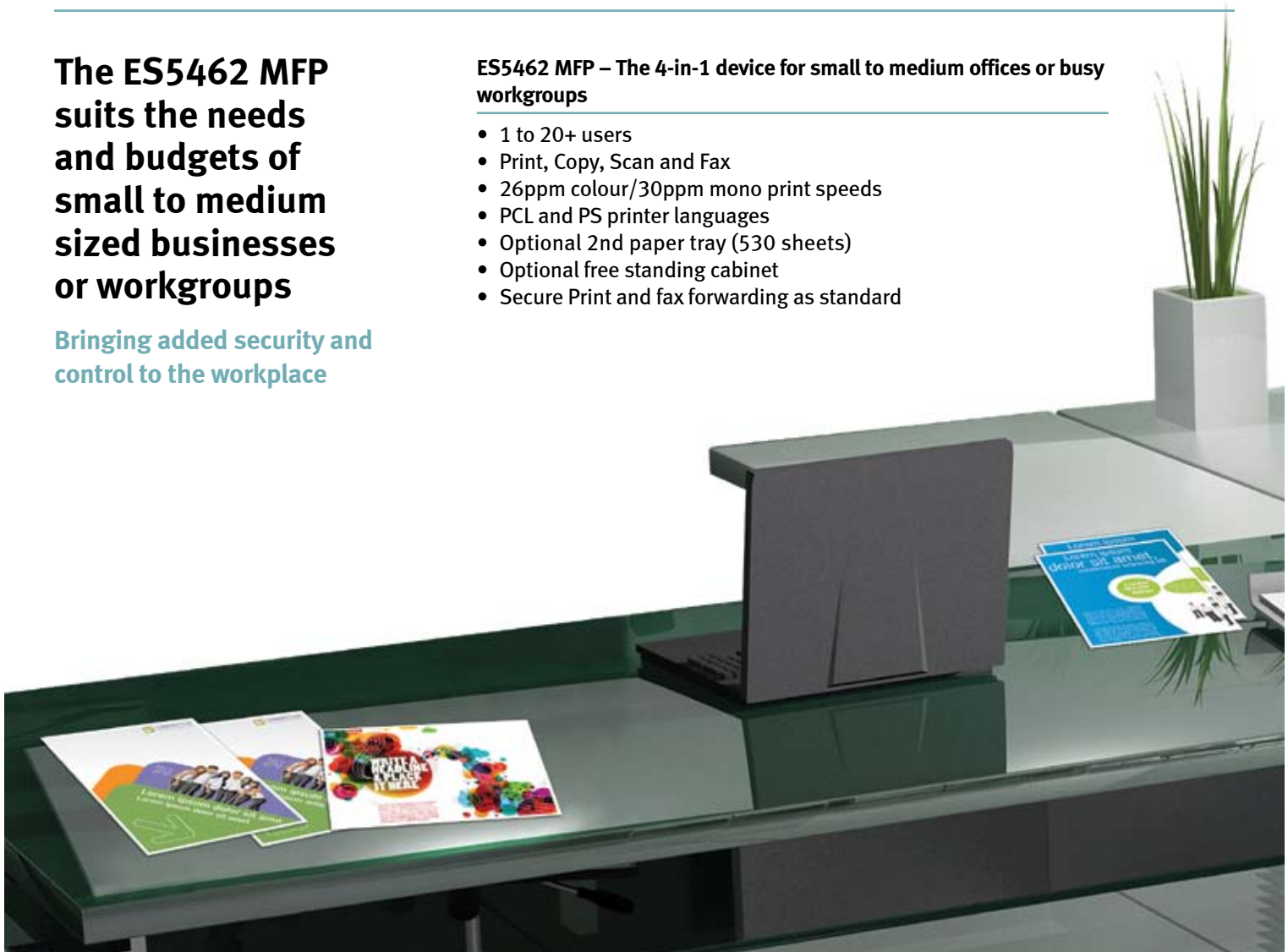
- Forward received faxes to a folder or to an email address<sup>2</sup>
- Blocking junk faxes to prevent unnecessary printing
- Internet fax reduces telecom costs

## The ES5462 MFP suits the needs and budgets of small to medium sized businesses or workgroups

Bringing added security and control to the workplace

### ES5462 MFP – The 4-in-1 device for small to medium offices or busy workgroups

- 1 to 20+ users
- Print, Copy, Scan and Fax
- 26ppm colour/30ppm mono print speeds
- PCL and PS printer languages
- Optional 2nd paper tray (530 sheets)
- Optional free standing cabinet
- Secure Print and fax forwarding as standard



# Product Specifications

PRINTER	
<b>A4 Print speed</b>	26ppm colour, 30ppm mono
<b>Time to first print</b>	8 seconds colour, 7.5 seconds mono
<b>Warm up time</b>	Up to 60 seconds from power on and up to 32 seconds from power save
<b>Processor speed</b>	533MHz

SCANNER	
<b>Optical Resolution</b>	1200 x 1200dpi
<b>Speed</b>	Up to 20ppm colour, up to 30ppm mono
<b>Colour depth</b>	Input 48-bit / Output 24-bit
<b>Document input</b>	50-sheet Reverse Automatic Document Feeder (RADF), flatbed scanner
<b>Contrast</b>	7 Levels
<b>Format</b>	PDF, M-TIFF, JPEG, XPS
<b>Address book</b>	LDAP, 100 E-mail address, 20 group addresses
<b>Scan to</b>	FTP, HTTP, USB memory, E-mail, TWAIN, CIFS

COPY	
<b>First copy out</b>	Less than 14 seconds colour, less than 12 seconds mono
<b>Speed</b>	Up to 26cpm colour and up to 30cpm mono
<b>Resolution</b>	Up to 600 x 600dpi
<b>Reduction / Enlargement</b>	Zoom 25-400%
<b>Maximum copies</b>	99

FAX	
<b>Connectivity</b>	RJ11 x 2 (Line/Tel), PSTN, PBX Line
<b>Speed</b>	ITU-T G3(Super G3) up to 33.6kbps, 3 seconds/page
<b>Fast dialing</b>	16 one touch dials (8 x 2 using shift key), 100 speed dials
<b>Groups</b>	Up to 20
<b>Broadcast</b>	Maximum 100
<b>Page memory</b>	4MB (approx. 200 pages transmit and receive)

OPERATOR PANEL	
<b>LCD Panel</b>	<b>Single simplified blue backlit graphics panel:</b> 84.1mm (W) x 33.6mm (H); <b>Resolution:</b> 320x128 dots
<b>Key pad</b>	12 alpha/numeric keys, 4 main function buttons (Copy, Scan, Print, Fax), Color & Mono Start, Status, Setting, Help, Job Macro, One Touch & Shift keys, 6 main navigation buttons (Back, Up, Down, Left, Right, OK), Clear, Stop, Power Save, Reset/Log Out; Full Qwerty Key Pad

INTERFACE AND SOFTWARE	
<b>Connectivity</b>	10/100 TX Ethernet, USB 2.0 Device IF, USB 2.0 Host IF
<b>Printer languages</b>	PCL6 (XL3.0), PCL5c, PostScript 3 (clone), SIDM (IBM-PPR, EPSON-FX)
<b>Network &amp; protocols</b>	All major network protocols supported via ethernet card with internal web server for printer and network card set-up and management. TCP/IPv4&v6, SMTP, POP3, HTTP, SNMPv1&v3, DHCP, DNS, LPR, Port9100, BOOTP, ARP, FTP, CIFS, LDAP, SLP, Bonjour, NetWare, EtherTalk, NetBEUI, LLTD, Web Service on Devices
<b>OS Compatibility<sup>1</sup></b>	Windows XP (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) / Windows 7 (32-bit & 64-bit); Mac OS X 10.3.9 to 10.7
<b>Advanced networking &amp; security</b>	IP Filtering, MAC Filtering, SSL/TLS, NIC Driver (IC+), WindowsRally EmailAlert, EAP(IEEE802.1X), IPSec
<b>Utility suite<sup>2</sup></b>	Template Manager <sup>2</sup> , Color Correct, OKI LPR <sup>2</sup> , Color Swatch Utility <sup>2</sup> , PrintSuperVision.net <sup>2</sup> , PrintSuperVision Multiplatform <sup>2</sup> , Print Job Accounting Server <sup>2</sup> , Print Job Accounting Client, Web Driver Installer <sup>2</sup> , Network Card Setup, Configuration Tool <sup>2</sup> , ICC Color Profiles, PS Gamma Adjuster, Profile Assistant <sup>2</sup> , PDF Direct Print <sup>2</sup> , Actkey <sup>2</sup>
<b>Document management</b>	Nuance PaperPort SEv11, Nuance OmniPage SEv16

TYPEFACES	
<b>Printer fonts</b>	Scalable: 87 PCL Fonts and 80 PostScript fonts, PCL Bitmap fonts: Lineprinter OCR-A/B, USPS ZIP Barcode
<b>Barcode</b>	12 types of one dimension with 28 variations: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code39, Code 128, EAN/UCC-128, CODABAR, ZIP+4POSTNET, Customer barcode; 1 type of two dimension: PDF417

PRINT QUALITY	
<b>Resolution</b>	ProQ2400 Multi-level Technology, 1200 x 600dpi, 600 x 600dpi
<b>Enhancements</b>	Auto Color Balance, Photo Enhance via driver (excludes PostScript driver)

PAPER HANDLING	
<b>Paper capacity</b>	<b>Tray 1:</b> 250 sheets of 80gsm; <b>Multi-purpose tray:</b> 100 sheets of 80gsm; <b>RADF:</b> 50 sheets of 80gsm
<b>Paper capacity optional 2nd tray</b>	530 sheets of 80gsm
<b>Maximum paper capacity</b>	880 sheets of 80gsm
<b>Paper sizes</b>	<b>Tray 1:</b> A4, A5, B5, A6; <b>Tray 2:</b> A4, A5, B5; <b>Multi-purpose tray:</b> A4, A5, B5, A6, Envelopes (C5, DL, Com-9, Com-10, Monarch), Index Card (3" x 5") (75 x 125mm), Photo Size (4" x 6", 5" x 7") (100 x 150mm, 125 x 175mm), Custom Size (up to 1320mm length including banners); <b>Duplex:</b> A4, A5, B5; <b>RADF:</b> A4, A5, B5, A6
<b>Paper weight</b>	<b>Tray 1/2:</b> 64 to 176gsm; <b>Multi-purpose tray:</b> 64 to 220gsm; <b>Duplex:</b> 64 to 176gsm; <b>RADF:</b> 60 to 105gsm
<b>Duplex</b>	Standard
<b>Paper output</b>	<b>Face Down:</b> 150 sheets of 80gsm; <b>Face Up:</b> 100 sheets of 80gsm

GENERAL FEATURES	
<b>Memory</b>	<b>Standard RAM:</b> 256MB; <b>Maximum RAM:</b> 768MB <b>Standard SDHC Memory Card<sup>4</sup>:</b> 4GB; <b>Maximum SDHC Memory Card<sup>4</sup>:</b> 16GB
<b>Environment</b>	<b>Operating temperature/ humidity:</b> 10°C to 32°C (17°C to 27°C recommended) / 20% to 80% RH (50% to 70% RH recommended) <b>Storage temperature/ humidity:</b> -10°C to 43°C / 10% to 90% RH
<b>Power supply</b>	Single phase 220 to 240VAC, frequency 50-60Hz +/- 2%
<b>Power consumption</b>	<b>Typical:</b> 570W; <b>Max:</b> 1170W; <b>Idle:</b> 100W; <b>Power Save:</b> <20W; <b>Deep Sleep:</b> <1.5W; <b>Auto-Off:</b> <0.5W
<b>Noise level</b>	<b>Operating:</b> 52dB(A) or less (copy); <b>Standby:</b> 33dB(A); <b>Power save:</b> Inaudible
<b>Dimensions (HxWxD)</b>	444 x 427 x 509mm
<b>Weight<sup>4</sup></b>	<29kg approx
<b>Product order number</b>	ES5462dn: 01328401

ACCESSORIES (ORDER NUMBERS)	
<b>2nd paper tray</b>	44472102
<b>Cabinet</b>	01314101
<b>Memory</b>	<b>256MB:</b> 01182907; <b>512MB:</b> 01182908
<b>SDHC Memory Card<sup>4</sup></b>	<b>16GB:</b> 01272701

<sup>1</sup>Check local OKI Executive Series website for latest driver releases and OS compatibility; <sup>2</sup>Windows only; <sup>3</sup>Mac only; <sup>4</sup>Secure Digital High Capacity (SDHC) Memory Card supports up to 32GB. OKI is not responsible for any compatibility risk using non OKI genuine SDHC Memory Card; <sup>5</sup>Including all consumables

## 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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