

**Designed for the user, built to perform.
Multifunction printer for small to medium workgroups**

Fast, reliable and easy to use - everything you need to produce professional mono documents, efficiently and cost effectively

The ES4191 MFP - all in one printer packed full of features and utilities to support your day-to-day business needs.

The ES4191 MFP – A4 mono multifunction printer

Built on tried and tested, award winning technology, the ES4191 MFP delivers a new standard in mono multifunction versatility in the workplace.

Automatic duplex scanning and printing turns making double sided copies of your business documents into a simple task.

Using 100% energy efficient LED technology the ES4191 MFP is a fast and cost effective alternative to multiple machines for the small office and workgroup environment, combining all functions in one ergonomic and reliable device.

Thanks to its flexible media handling, the ES4191 MFP can print many document types from labels to spreadsheets, invoices, proposals, forms, technical drawings and more, making the ES4191 MFP ideal for use by a wide range of organisations and workgroups across sectors such as retail, hospitality, construction, financial and healthcare. In fact, the ES4191 MFP is perfect for any organisation that requires fast mono printing with the added functionality of copying, scanning and faxing.

Printing whilst on the move with mobile printing

OKI brings mobile printing to the workplace through innovation and technology. Many of our products, including the ES4191 MFP, are now compatible with mobile printing applications allowing you to print directly from your mobile device over wireless networks.



Using readily available software and apps, 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.

For further information on mobile printing visit our dedicated web page WWW.OKI.CO.UK/MOBILEPRINTING

Useful utilities that help you control and manage your printing

OKI provides a suite of utilities with the ES4191 MFP offering added functionality, control and efficiencies for your organisation.



PrintSuperVision – For the management and control of networked printers and MFPs

With a powerful reporting structure, PrintSuperVision allows IT managers to manage devices and troubleshoot any problems without user intervention, providing complete control and visibility of all printers, regardless of make or model, across your network.



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.

ES4191 MFP features at a glance

	ES4191 MFP
Description	A4 Mono Desktop 4-in-1
Functionality	Print, Copy, Scan, Fax
Print speed	40ppm
Paper capacity with optional paper tray	250 + 100 880

Outstanding features to support your day-to-day print, copy, scan and fax requirements

Automatic duplex printing, copying, scanning and faxing as standard

The ES4191 MFP 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.



Cost saving, high capacity toners

The ES4191 MFP uses high capacity toner cartridges for less frequent refilling.



Intuitive menus and simple to use controls

Combining a 3.5" graphical LCD display, one touch function buttons and a simple menu system the ES4191 MFP is user friendly and easy to operate.



QWERTY keypad

The ES4191 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 mono print requirements in-house.



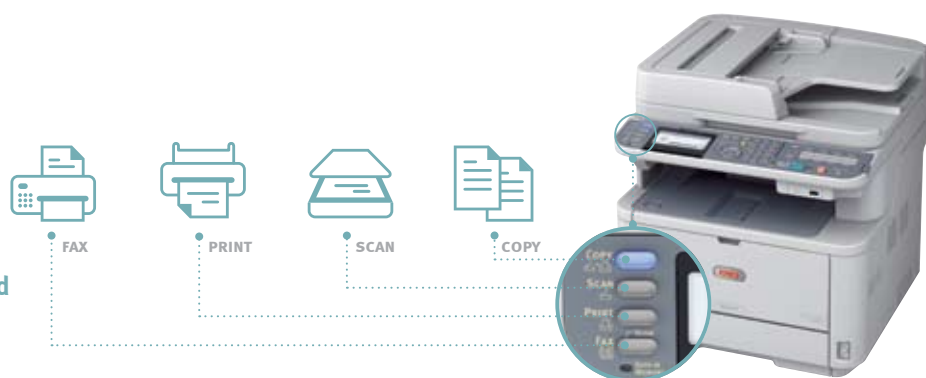
Flexible media handling

With a multipurpose, manual feed tray, the ES4191 MFP can print on a wide range of media sizes and weights, from A6 to 1.3 metre banners and up to 160gsm.



Functionality to improve your productivity and workflow

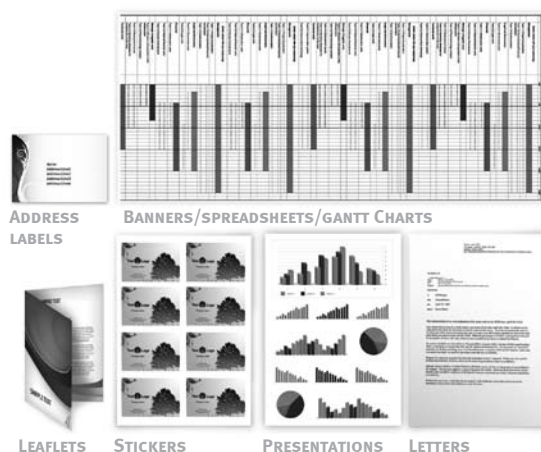
The ES4191 MFP is ergonomically designed including a user friendly and intuitive graphic display to quickly guide the user through each task. Job Macro functionality records and instantly recalls frequently used tasks for highly efficient working.



Print

Built on award winning technology, with the ES4191 MFP you can expect sharp, accurate and reliable printing.

- Sharp, clear mono printing for professional business documents
- Fastest in its class with print speeds of up to 40ppm and 5 seconds to first print - perfect for time critical print jobs
- Duplex printing as standard – reducing paper consumption and enabling the production of business documents in-house
- Overlay function enables you to save logos or forms in the MFP's memory, for re-use in other documents
- Secure Print function for PIN or password protected printing to ensure document confidentiality
- Paper capacity of up to 880 sheets, keeping user intervention to a minimum
- Multi-purpose tray for printing on a wide variety of media sizes and weights

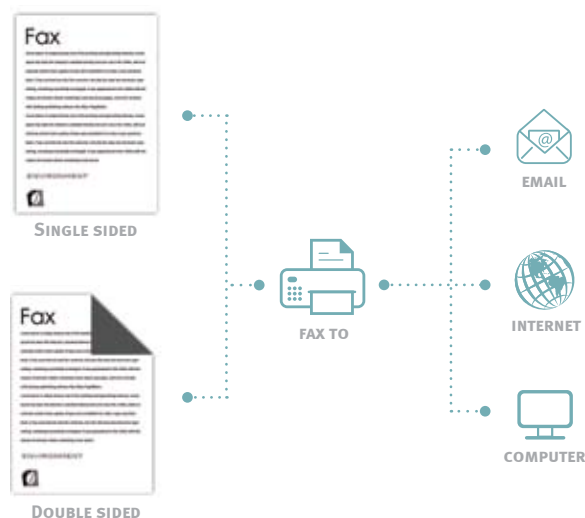


Fax



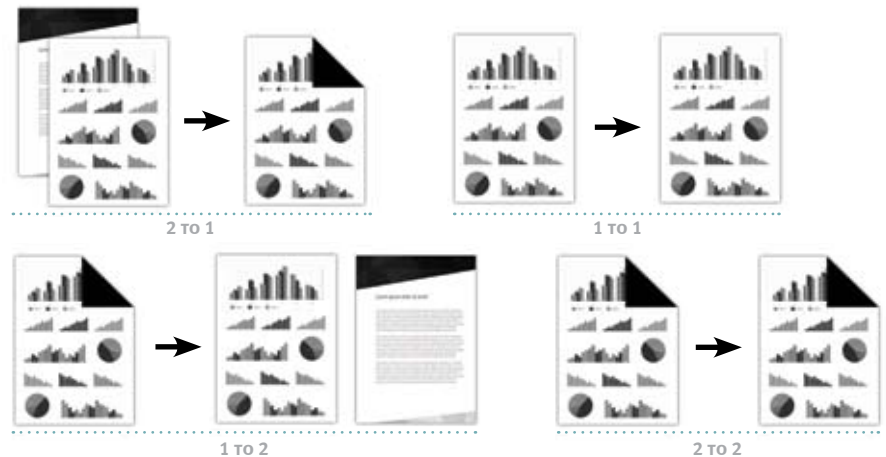
Enhanced fax functionality, delivering Super G3 speed with intuitive controls that improve efficiency and document management.

- Super G3 speed enables faxes to be sent and received at high speed
- Fax documents directly from your PC
- Forward faxes to another fax machine
- Forward incoming faxes directly to an email address or a folder on the network
- 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



Automatic duplex printing, copying, scanning and faxing

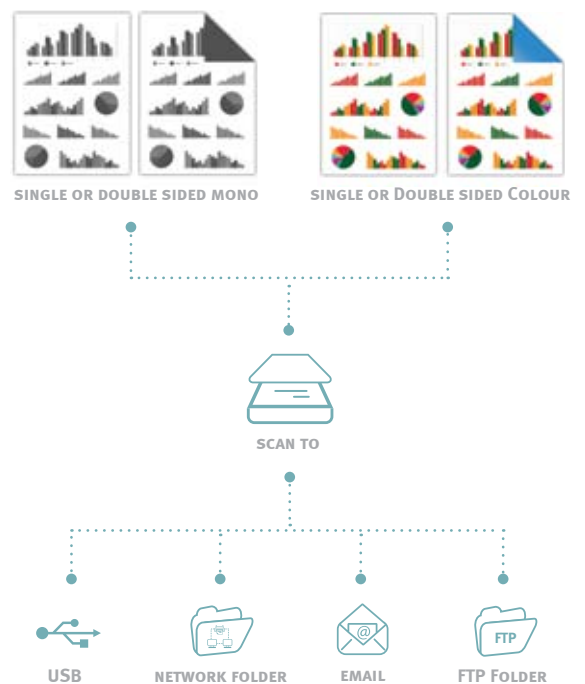
The ES4191 MFP comes with a 50-sheet Reverse Automatic Document Feeder (RADF) as standard for quick and easy copying, scanning and faxing of double sided documents.



Scan

Incorporating a high definition LED scanner, the ES4191 MFP provides a range of functions that improve workflow and productivity in the workplace.

- Fast scan speed of up to 37.5ppm mono
- Single or double sided, with RADF
- USB and network TWAIN scanning (PC and Mac)
- Save scan settings for repeated tasks
- LDAP provides direct access to contact and email data from an existing directory server, saving time and improving the reliability of document delivery
- The QWERTY keypad makes sending emails simple
- Job Macro enables you to preprogram frequently undertaken scanning tasks
- Scan directly to: USB, Network folder, email, FTP Server for fast and versatile document storage and management



Copy

The ES4191 MFP offers superior copy quality combining LED scanning and printing for clear, sharp and fast results.

- Multiple copying configurations, single or double sided, with RADF
- Fast, high quality black and white copy output
- Job Macro enables the user to program frequently used copy settings
- ID Card copy for simple copying of double sided ID cards on a single sheet
- Background removal cleans up soiled and thin originals
- Document collation automatically sorts copies of multi-page documents, saving you time



Improving efficiency and reducing environmental impact

The ES4191 MFP is one of the most environmentally conscious A4 mono MFPs on the market, incorporating a wide range of features to help your organisation reduce its energy consumption and impact on the environment.



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 3W
- **Auto-Off mode** – Automatically turns off the device after periods of non-use

Duplex printing, copying, scanning and faxing as standard

- Reduces paper usage
- Enables printing professional documents in-house

Reducing toner 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 the need for printing

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

- Store received faxes in memory, in a folder on the network or forward to an email address
- Blocking junk faxes to prevent unnecessary printing
- Internet fax reduces telecom costs

The ES4191 MFP is ideal for small to medium sized businesses and workgroups, bringing print, copy, scan and fax functionality closer to where your business needs it.

ES4191 MFP – The 4-in1 device that is fast, secure and built to perform, perfect for larger corporations

For organisations with demanding needs the ES4191 MFP is a robust, fast and high performance device with features that add security and control whilst reducing the total cost of ownership.

- Secure Print protects valuable corporate data
- 40ppm for high volume print jobs
- Auto delivery feature – allows users to route all faxes or emails from a specific sender to multiple pre-defined destinations
- An optional Foreign Device Interface (FDI) enables connectivity to 3rd party software allowing control and reporting of printing and copying through proximity and smart card systems. This facilitates local authentication for printing anywhere across a LAN, WAN or Internet network



For increased security, the ES4191 MFP has an optional FDI that can be connected to a 3rd party software so confidential documents can be printed via IC card authentication.

Product Specifications

PRINTER	
Print speed	A4: 40ppm mono
Time to first print	5 seconds or less
Warm up time	Up to 60 seconds from power on and up to 25 seconds from power save
Processor speed	330MHz
SCANNER	
Optical Resolution	600dpi
Speed	Up to 10ppm colour, up to 37.5ppm mono
Colour depth	Input 48-bit / Output 24-bit
Document input	50-sheet Reverse Automatic Document Feeder (RADF), flatbed scanner
Contrast	7 Levels
Format	M-TIFF, JPEG, XPS, PDF, Secure PDF + (BMP, PCX, GIF, TGA, PNG, WMF, EMF from Actkey Utility)
Address book	LDAP, 100 E-mail address, 20 group addresses
Scan to	FTP, HTTP, USB memory, E-mail, TWAIN, CIFS and Scan to Application and Fax from Actkey Utility
COPY	
First copy out	Less than 10 seconds
Speed	Up to 40cpm
Resolution	Up to 600 x 600dpi
Reduction / Enlargement	Zoom 25-400%
Maximum copies	99
FAX	
Connectivity	RJ11 x 2 (Line/Tel), PSTN, PBX Line
Speed	ITU-T G3(Super G3) up to 33.6kbps, up to 2 seconds/page
Fast dialing	16 one touch dials (8 x 2 using shift key), 100 speed dials
Groups	Up to 20
Broadcast	Maximum 100
Page memory	4MB (approx. 200 pages transmit and receive)
OPERATOR PANEL	
LCD Panel	Single simplified white backlit graphics panel: 84.1mm (W) x 33.6mm (H); Resolution: 320x128 dots
Key pad	12 alpha/numeric keys, 4 main function buttons (Copy, Scan, Print, Fax), Color & Mono Start, Status, Setting, Help, Job Macro, 6 main navigation buttons (Back, Up, Down, Left, Right, OK), Clear, Stop, Power Save, Reset/Log Out, 8 keys and a Shift Key to provide 16 One Touch dial keys (Fax); Full QWERTY Key Pad
INTERFACE AND SOFTWARE	
Connectivity	10/100 TX Ethernet, USB 2.0 Device IF, USB 2.0 Host IF
Printer languages	PCL6 (XL3.0), PCL5e, PostScript 3 (emulation), SIDM (IBM-PPR, EPSON-FX)
Network & protocols	All major network protocols supported via ethernet card with internal web server for printer and network card set-up and management. TCP/IP v4&v6, SMTP, POP3, HTTP, SNMP v1&v3, DHCP, DNS, LPR, Port9100, BOOTP, ARP, FTP, CIFS, LDAP, SLP, Bonjour, Web Services Discovery. NetWare, EtherTalk, NetBEUI
OS Compatibility ¹	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) / 7 (32-bit & 64-bit); Mac OS X 10.4.0 - 10.7.0
Advanced networking & security	IP Filtering, MAC Filtering, SSL/TLS, EAP(IEEE802.1X), IPSec
Utility suite ¹	Template Manager ² , OKI LPR ² , PrintSuperVision.net ² , PrintSuperVision Java, Print Job Accounting ² , Print Job Accounting Client, Web Driver Installer ² , Network Card Setup, Configuration Tool ² , Actkey ² , PDF Direct Print, PS Gamma Adjuster
Document management	Nuance PaperPort SEv11 ² , Nuance OmniPage SEv16 ²

TYPEFACES	
Printer fonts	Scalable: 87 PCL Fonts and 136 PostScript fonts, PCL Bitmap fonts, OCR-A/B, USPS ZIP Barcode
Barcode	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, USPS Zip Barcode; 1 type of two dimension: PDF417
PRINT QUALITY	
Resolution	1200x1200dpi, 600x600dpi
PAPER HANDLING	
Paper capacity	Tray 1: 250 sheets of 80gsm; Multi-purpose tray: 100 sheets of 80gsm; RADF: 50 sheets of 80gsm
Paper capacity optional 2nd tray	530 sheets of 80gsm
Maximum paper capacity	880 sheets of 80gsm
Paper sizes	Tray 1: A4, A5, B5, A6; Tray 2: A4, A5, B5; Multi-purpose tray: A4, A5, B5, A6, Envelopes (C5, C6, DL, Com-9, Com-10, Monarch), Custom Size (up to 1321mm length including banners); Duplex: A4, B5; RADF: A4, B5
Paper weight	Tray 1/2: 60 to 120gsm; Multi-purpose tray: 60 to 160gsm; Duplex: 60 to 120gsm; RADF: 60 to 105gsm
Duplex	Standard
Paper output	Face Down: 150 sheets of 80gsm
GENERAL FEATURES	
Memory	Standard RAM: 256MB; Maximum RAM: 256MB Standard SD Memory Card: 4GB
Environment	Operating temperature/ humidity: 10°C to 32°C (17°C to 27°C recommended) / 20% to 80% RH (50% to 70% RH recommended) Storage temperature/ humidity: -10°C to 43°C / 10% to 90% RH
Power supply	Single phase 220 to 240VAC, frequency 50-60Hz +/- 2%
Power consumption	Typical: 610W; Max: 950W; Idle: 80W; Power Save: <14W Deep Sleep: <3.0W
Noise level	Operating: 55dB(A) or less; Standby: 30dB(A); Power save: Inaudible
Dimensions (HxWxD)	455 x 427 x 425mm
Weight ³	Approx 20kg
Product order numbers	ES4191 MFP: 01323201
ACCESSORIES (ORDER NUMBERS)	
2nd paper tray	44575709
Foreign Device Interface (FDI)	44925402

¹Check local OKI Executive Series website for latest driver releases and OS compatibility; ²Windows only; ³Including 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 CO₂ 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.



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.

550 Dundee Road, Slough
Berkshire, SL1 4LE
United Kingdom
Tel: +44 (0)1753 819819
Fax: +44 (0)1753 819899

WWW.OKIEXECUTIVESERIES.CO.UK

OKI