ES7170 MFP and ES7400 MFP Series

OKI

Enterprise class A4 MFPs designed for seamless integration into your document workflow

LED

EXECUTIVE SERIES

Advanced technology that lets you take control of your document workflow

A4 mono and colour MFPs that maximise productivity whilst delivering efficiency at many levels of your organisation.

Improving the way that documents are handled, managed and processed through an organisation can deliver significant workflow efficiencies at every level.

A combination of sophisticated software with advanced technology enables organisations to enhance productivity and improve their document input, throughput and output. The ES7170 MFP and ES7400 MFP Series of multifunction products (MFPs) provide seamless integration with existing systems by using our sXP (smart Extendable Platform). They provide the tools you need to ensure the efficient use of resources within your organisation, whilst improving communication and document workflow throughout.

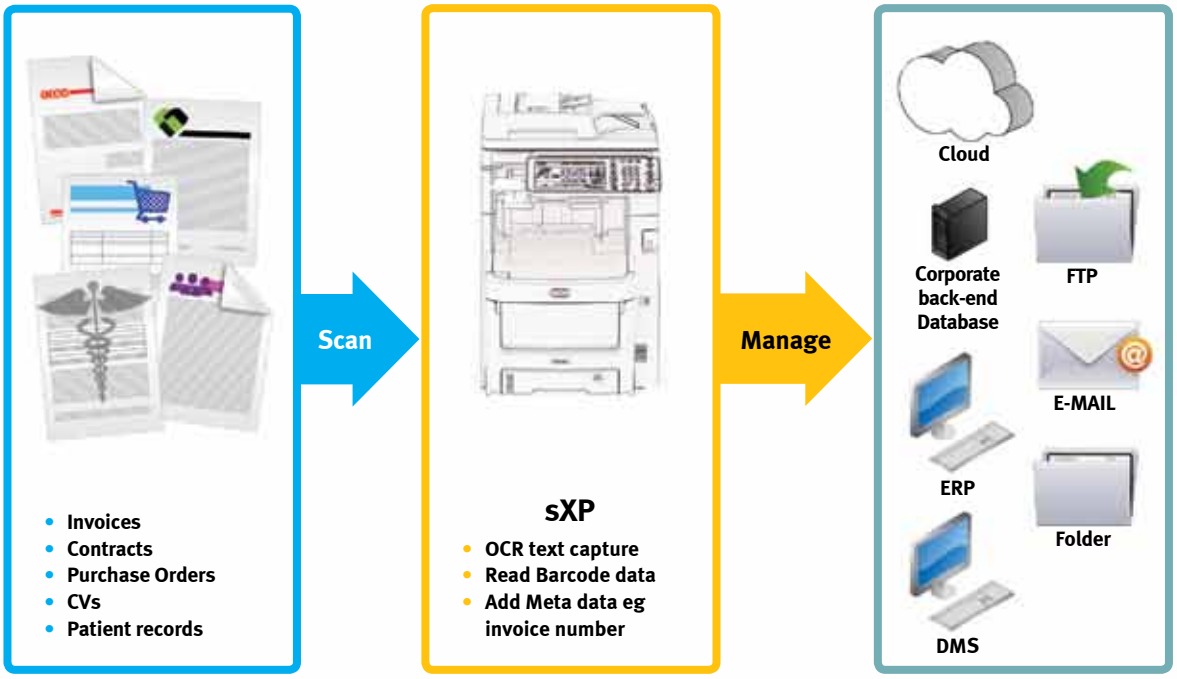
Combining print, copy, scan, fax[1] and stapling functionality in one high speed, ergonomic device, the ES7170 MFP and ES7400 MFP Series offer efficient and secure document management and output that is suited to organisations of all sizes, from large corporate multinationals and financial institutions to educational establishments and SMBs. With a range of models and accessories available you can select the MFP that meets your specific needs and budget.

smart SOLUTIONS

sXP (smart Extendable Platform) at the heart of your business productivity

The ES7170 MFP and ES7400 MFP Series come with sXP, an open platform to help streamline your document intensive business processes.

This web services based platform enables seamless integration of these MFPs with your bespoke system or 3rd party solutions, for example, PaperCut MF and Drivve Image. This ensures that your document capture, distribution, management and output is efficiently executed and implemented, improving the productivity of your staff.



Smart Document Workflow

A smart new range of A4 MFPs from OKI – the centre of your document workflow

Flexibility

Maximising your investment for ultimate flexibility

The ES7170 MFP and ES7400 MFP Series have been designed to deliver an extensive range of high value features as standard. These robust and efficient MFPs are available in 6 different models providing you with the flexibility you require to meet your business needs.

- Ability to connect to 3rd party software solutions for seamless network integration
- Customisable user interface for integration into your document workflow
- Select the model and accessories that meet your business needs

Productivity

Improving Business productivity

The ES7170 MFP and ES7400 MFP Series are built to perform. With high speeds and flexible finishing options these MFPs have in-built functionality to save end-user time, so they can focus on the their core activities.

- 23cm colour backlit touch screen
- Up to 52ppm print speed in mono and up to 40ppm in colour
- Paper capacity of up to 3,160 sheets
- Internal finisher (dfn versions)
- Built-in convenience stapler as standard
- 1.3GHz processor and 2GB RAM memory
- Standard 320GB HDD
- 10/100/1000 baseT Ethernet

Environment

Reducing your impact on the environment

The ES7170 MFP and ES7400 MFP Series are the first full LED A4 medium to large workgroup MFPs on the market. OKI technology and in-built eco features ensure these are amongst the most environmentally friendly MFPs available.

- Full LED MFP (both scanner and printer)
- Duplex print, copy, scan and fax[1] for reduced paper usage
- High capacity toner cartridges
- Toner save function
- 2W or less Deep Sleep mode
- Energy Star certified
- Consumables recycling programme

Security

Highest level document and data security

IT security is a major concern for businesses today, which is why OKI offers security and encryption to the highest industry standards. Sophisticated user authentication prevents unauthorised access and protects your corporate data whilst user access can be customised, allowing you to enable or disable functions easily.

- IP/Mac filtering
- Hard disk encryption
- Secure print job encryption
- SNMPv3 and optional IPSec secure networking
- Secure erase for automatic, scheduled or manual HDD wiping
- PIN/IC Card/LDAP/Kerberos access control
- Secure print with PIN or with optional card reader (MIFARE/HID)

Advanced features that help improve the

Large colour touch screen
Customisable user interface that provides access to a range of standard and bespoke functions facilitated by sXP

High yield cartridges
Reduce user intervention, cost and impact upon the environment

Automatic LED duplex printing
Automatic duplex as standard, for cost effective printing of double-sided documents

Duplex LED copying and scanning
Fast and accurate duplex copying and scanning, through 100-sheet RADF. For simple, efficient handling of double-sided documents

Wireless connectivity
Optional wireless functionality so that your MFP can be placed anywhere in the office

Convenience stapler
Built-in convenience stapler as standard, for easy post production finishing

Internal finisher*
Automatic stapler combined with offset paper stacking and duplex printing for advanced document finishing

Flexible paper capacity
Three optional paper trays or Large Capacity Feeder (LCF) available (up to 3,160 sheets), to suit your business needs

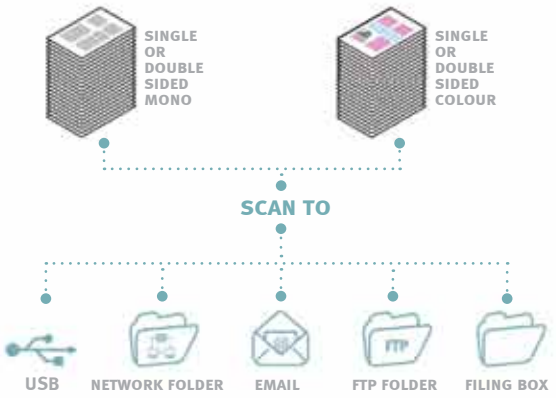
Enterprise-wide security
Secure PIN or IC card release solutions for protected printing of confidential documents

*dfn versions only

efficiency of your business

High definition LED scanning

- Fast scan speed of up to 40ipm (ES7480 MFP)/ 52ipm (ES7170 MFP)
- 24bit colour / 8bit greyscale / bi-level mono
- Scanning resolution 600x600dpi
- Duplex scanning
- WSD, USB and network TWAIN scanning
- On-screen scan preview
- Save scan settings for repeated tasks
- Remote scanning to a number of networked PCs
- Scan to filing box, scan to shared folder, scan to email, scan to USB memory
- Blank page skipping

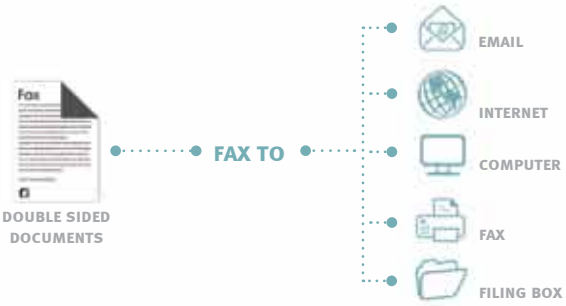


Clearer and sharper copying

- Fast copy speeds of up to 40ppm (ES7480 MFP)/ 52ppm (ES7170 MFP)
- First copy out time 13 seconds (ES7470 MFP and ES7480 MFP)/ 8 seconds (ES7170 MFP) flatbed and RADF
- Duplex copy (1 to 2, 2 to 1, 2 to 2)
- Background removal, edge erase, proof copy for best copy output
- ID Card copy, repeat copy, job build copy
- Cover sheet, sheet insertion mode
- N-up, collate, margin shift, trimming, masking, mirror image
- Job interrupt for urgent copying
- Department code, user code
- Job Macro stores frequent tasks

Faster, high definition printing

- Fast print speeds of up to 40ppm (ES7480 MFP)/ 52ppm (ES7170 MFP)
- Time to first print 8 seconds colour/ 8 seconds mono (ES7480 MFP), less than 5 seconds (ES7170 MFP)
- Print resolution 1200x600dpi (ES7470 MFP and ES7480 MFP)/ 1200x1200dpi (ES7170 MFP)
- Duplex printing
- Flexible media handing (up to 250gsm and up to 1.3m banners)
- Offset stacking, stapling (dfn versions)
- Encrypted secure print (private print, hold print, proof print)



Super G3 fax[1] with added functionality

- Super G3 faxing speed, 33.6kbps modem speed
- 3 seconds transmission time
- Send duplex document fax from RADF
- 1GB memory capacity
- Delayed transmission
- Fax forwarding (fax to fax and fax to email)
- PC fax, i-Fax

Smart Software Solutions/Utilities

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

Output Management
This powerful device management tool from Alidata is a scalable, vendor agnostic solution that enables organisations to centrally manage and optimise their print and copy workflow. It provides the ability to enforce rules, quotas and user notifications, resulting in cost management and higher levels of security across the business:

- pull printing and secure print release from any enabled device
- Universal Print Driver (driverless printing) – easy client deployment, default configuration set by the administrator
- scan to desktop (scan-to-me)
- secure device access through login authentication (PIN or ID Card)
- visibility and control of print and copy usage by user or department enforcing quotas (mono/colour) in real-time management
- customised print routing policies – enforcing the most cost effective device
- track print job and device status, consumables usage
- advanced administration console: dashboard, reporting, cost analysis and consumables
- eliminate wastage and associated energy consumption

Fleet Management
A comprehensive vendor agnostic solution from PrintFleet for remote management and control of your printers and MFPs:

- online monitoring of your fleet of devices
- automatic fault notification
- automatic meter reading
- automated consumables management
- high level reporting capabilities

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

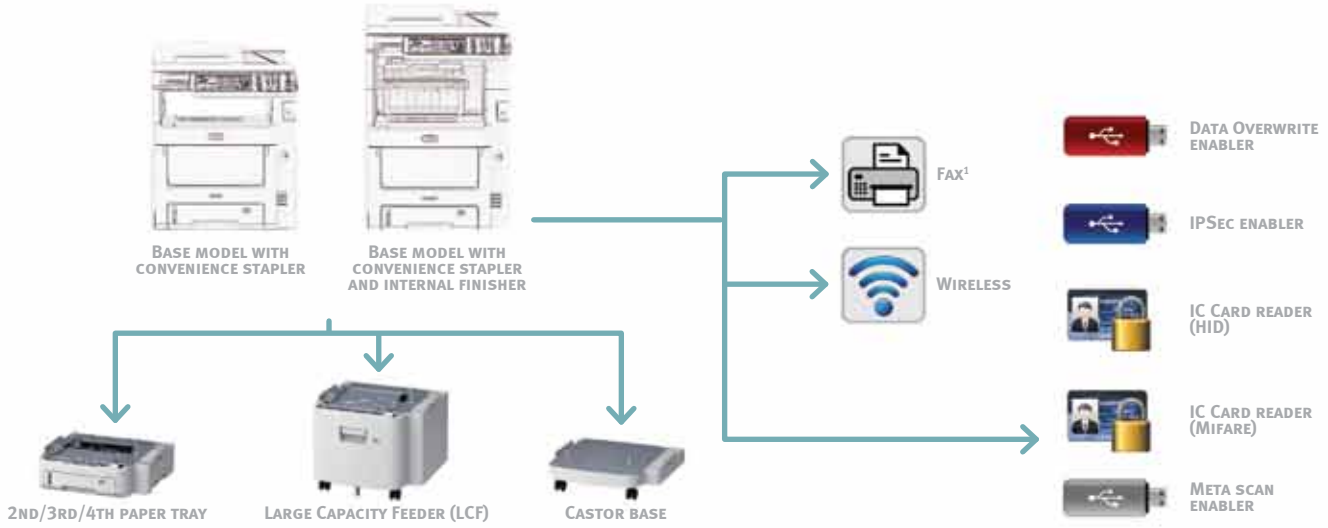
- manage devices and troubleshoot any problems
- monitor which printers require new toners before they run out
- limit user intervention maintaining productivity workflow
- provide complete control and visibility of all printers and MFPs across your network

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
- view all data on a web page
- import users from an Active Directory (Enterprise version)
- supports SQL databases (Enterprise version)

Select the model and accessories to meet your specific business needs

The ES7170 MFP and ES7400 MFP have been designed to provide complete flexibility and choice to meet your business needs. Select from a range of models and options including wireless connectivity, fax[1] operation, performance levels and paper trays.



Summary Specifications

	dn versions	dfn versions	dn version / dfn version
	ES7470dn/dfn	ES7480dn/dfn	ES7170dn/dfn
Printing			
Print speed	34ppm colour; 36ppm mono	40ppm colour; 40ppm mono	52ppm mono
Function	Print, Copy, Scan, Fax[1]		
User interface	23cm Colour backlit LCD touch screen		
Time to 1st print	9 seconds colour, 8 seconds mono	8 seconds colour, 8 seconds mono	5 seconds mono
Print resolution	ProQ2400 Multi-level Technology, 1200 x 600dpi, 600 x 600dpi		1200 x 1200dpi
Memory/ processor	2GB RAM/1.3GHz		
Hard Disk Drive	320GB		
Connectivity	10/100/1000 baseT, USB 2.0/ Hi Speed USB - Optional Wireless (802.11 b/g)		
Security	IP Filtering, MAC Filtering, IPSec(option), Secure Print, Secure print job encryption(by secure HDD), SMTP server authentication, POP before SMTP authentication, SSL Security for SMTP Protocol, SNMPv3, SSL/TLS Encryption, Port Change, Storage Devices entire Encryption, Secure Erase of storages, Disable Host USB feature		
Copying			
Copy speed	34ppm colour; 36ppm mono	40ppm colour; 40ppm mono	52ppm mono
Time to 1st copy	Less than 13 seconds		Less than 8 seconds
Scanning			
Format	JPEG, TIFF(multi/single page), PDF(multi/single page), Slim PDF, Secure PDF, XPS(multi/single page)		
Scan speed	Up to 40ipm (colour/mono)		Up to 52ipm (mono)
Scan to	SMB, FTP, FTPS, Netware, FilingBox, USB Memory, E-mail		
Optical scanning resolution	600 x 600dpi		
Fax[1]			
Resolution	Up to 300dpi		
Fax speed	ITU-T G3(Super G3) up to 33.6kbps, 3 seconds/page		
Paper Handling			
Paper capacity	Tray 1: 530 sheets of 80gsm; MPT: 100 sheets of 80gsm; RADF: 100 sheets of 80gsm		
Paper capacity optional trays	Tray 2: 530 sheets of 80gsm; Tray 3: 530 sheets of 80gsm; Tray 4: 530 sheets of 80gsm; Large Capacity Feeder (LCF): 2000 sheets of 80gsm		
Input capacity	Standard: 630 sheets of 80gsm; Maximum: 3,160 sheets of 80gsm		
Paper output capacity	Up to 500 sheets of 80gsm		
Media weight	Tray 1/2/3/4/LCF: 64 to 220gsm; MPT: 64 to 250gsm		
Media size	A4, A5, B5, A6, Custom size up to 1321mm		
Finishing	Convenience stapler, Internal finisher (dfn versions)		
Accessories	Wireless, Fax, IC Card Reader (HID), IC Card Reader (Mifare), Data overwrite, IPSec, Meta Scan		
General features			
Noise	Operating: 57dB(A); Standby: 37dB(A); Power save: Inaudible		Operating: 58dB(A); Standby: 30dB(A); Power save: Inaudible
Power consumption	Typical: 800W; Max: 1500W; Idle: 130W; Power Save: 60W; Deep Sleep: 2W or less		Typical: 870W; Max: 1500W; Idle: 120W; Power Save: 40W; Deep Sleep: 2W or less
Warranty	1 year		
Dimensions (HxWxD)	ES7470dn: 675 x 522 x 564mm; ES7470dfn: 811 x 522 x 564mm	ES7480dn: 675 x 522 x 564mm; ES7480dfn: 811 x 522 x 564mm	ES7170dn: 675 x 522 x 564mm; ES7170dfn: 811 x 522 x 564mm
Consumables			
Starter toner	4.8k (pages)		36k (pages)
Toner (K)	15k (pages)		36k (pages)
Toner (CMY)	11.5k (pages)		-
Drum	30k (pages)		72k (pages)
Transfer belt	60k (pages)		-
Fuser unit	60k (pages)		-

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.

Scan here to find out more

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OKI
Open up your dreams

[1]Fax is optional

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