



## Enterprise class multifunction printer with seamless document workflow integration

By combining print, copy, scan and optional fax in one high speed, ergonomic device, the ES7170 MFP offers the tools you need to ensure the efficient use of resources within your organisation. Through the use of OKI's smart Extendable Platform (sXP) the ES7170 MFP offers efficient and secure document management and output.

### Improving business productivity

Robust and efficient, the ES7170 MFP has been designed to deliver an extensive range of high value features as standard to improve productivity.

- Up to 52ppm print speed in mono
- Paper capacity of up to 3,160 sheets
- 100 sheet RADF for fast scanning of double sided documents
- Built-in convenience stapler
- Internal finisher for collating and stapling (ES7170dfn MFP)
- 1.2GHz processor and 2GB RAM memory
- Standard 160GB HDD
- 10/100/1000 baseT Ethernet

### Ultimate flexibility

Thanks to sXP, the ES7170 MFP provides the configuration flexibility required to meet your current and future business needs.

- 3rd party software connectivity for seamless network integration
- Customisable 23cm backlit colour LCD touch screen

### Highest level document and data security

Including security and encryption to the highest industry standards, the ES7170 MFP provides sophisticated user authentication that prevents unauthorised access and protects your corporate data, whilst user access can be customised, allowing you to enable or disable functions easily.

- Secure print job encryption
- SNMPv3 and optional IPSec secure networking
- PIN/IC Card/LDAP/Kerberos access control
- Secure print with PIN or with optional card reader (MIFARE /HID)

### High definition LED scanning

For high definition scanning, the ES7170 MFP combines advanced LED technology with a full range of features that improve productivity and document workflow.

- Fast scan speeds of up to 55ipm
- Duplex scanning
- Scan to filing box, scan to shared folder, scan to email, scan to USB memory
- Blank page skipping

### Clearer and sharper copying

The ES7170 MFP combines advanced LED technology with a full range of features that improve productivity and document workflow.

- Fast copy speeds of up to 52ppm
- ID Card copy, repeat copy, job build copy
- Duplex copying (1 to 2, 2 to 1, 2 to 2)
- Job Macro stores frequent tasks

### Reducing your impact on the environment

The ES7170 MFP is a full LED A4 large workgroup MFP which reduces energy usage and cost.

- Duplex print, copy and fax for reduced paper usage
- High capacity toner cartridges
- Toner save function
- 2W or less in Deep Sleep mode
- Energy Star certified

# ES7170 MFP - Mono Multifunction Product

PRINT	
A4 Print speed	52ppm
Time to first print	5 seconds
Warm up time	35 seconds or less from power on, 19 seconds or less from power save
Processor speed	1.2GHz
Resolution	600 x 600dpi, 1200 x 1200dpi
Printer fonts	Scalable: 80 PCL fonts & 138 PostScript fonts
SCAN	
Resolution	Up to 600 x 600dpi
Speed	Up to 40ipm/55ipm (Colour/Mono)
Colour depth	Output 24 bit (8 bit x 3 RGB)
Document input	Up to 100 sheet Reverse-Automatic Document Feeder (RADF)
Contrast	9 Levels
Format	JPEG, TIFF (multi/single page), PDF (multi/single page), Slim PDF, Secure PDF, XPS (multi/single page)
Address book	LDAP & internal address book
Scan to	SMB, FTP, FTPS, Netware, FilingBox, USB Memory, E-mail
COPY	
First copy out	8 seconds
Speed	52ppm
Resolution	600dpi
Reduction / Enlargement	25-400%
Maximum copies	999
FAX	
Connectivity	RJ11 x 2 (Line/Tel), PSTN, PBX Line
Speed	ITU-T G3(Super G3) up to 33.6kbps, 3 seconds/page
Internet faxing	ITU-T T.37
Fast dialing	Address book up to 3000 numbers
Groups	Up to 200
Broadcast	Maximum 400
Page memory	100 jobs, 1000 pages/job, and up to 1GB on HDD
INTERFACE AND SOFTWARE	
Connectivity	10/100/1000 baseT, USB 2.0/ Hi Speed USB, Optional Wireless (802.11 b/g)
Embedded Open Platform	sXP (smart Extendable Platform)
Printer languages	PCL5e, PCL6, Postscript 3 Emulation, PDF emulation, XPS
Network & protocols	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, ARP, FTP, SMB, LDAP, Bonjour, NetWare, EtherTalk, LLTD, Web Service for Devices
OS Compatibility <sup>1</sup>	Windows 8 (32-bit & 64-bit) / Windows 7 (32-bit & 64-bit) / Vista SP1 & SP2 (32-bit & 64-bit) / XP SP2 or later / Server 2008 SP1 or later (32-bit & 64-bit) / Server 2003 SP2(32-bit & 64-bit) / Server 2008 R2 (64-bit) / Server 2012 (64-bit); Mac OS X 10.4/10.5/10.6/10.7/10.8; PPDs for Linux/Unix
Utility suite <sup>2</sup>	File Downloader, Address Book Viewer, Remote Scan Driver, e-Filing Backup/Restore, Print Job Accounting <sup>2</sup> , Print Job Accounting Enterprise <sup>2</sup> , PrintSuperVision.NET <sup>2</sup> , Output Manager, Fleet Manager, Template Manager <sup>2</sup>
SECURITY	
Device 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 Device Encryption, Secure Erase, Disable Host USB feature
Access Security	LDAP authentication
Certification	CE Mark, Energy Star, GS Mark
OPERATOR PANEL	
User Interface	23cm Colour backlit LCD touch screen & key top; 28 Hard Keys, 6 LED's
Key pad	12 numeric, 6 main function buttons (Menu, Copy, Scan, Print, FilingBox, Fax), Power, Power save, Reset, Stop, Start Key, Setting, Interrupt, Counter Key, Authentication, Clear Key

PAPER HANDLING	
Standard Paper capacity	Tray 1: 530 sheets of 80gsm; Multi-purpose tray: 100 sheets of 80gsm; RADF: 100 sheets of 80gsm
Optional Paper capacity	Tray 2: 530 sheets of 80gsm; Tray 3: 530 sheets of 80gsm; Tray 4: 530 sheets of 80gsm; Large Capacity Feeder (LCF): 2,000 sheets of 80gsm
Paper Input capacity	Standard: Up to 630 sheets of 80gsm; Maximum: Up to 3,160 sheets of 80gsm
Internal finisher	Internal finisher: Offset stacking, stapling - up to 50 sheets of 80gsm (standard on dfn model); Convenience stapler: Stapling - up to 20 sheets of 80gsm
Paper sizes	Tray 1: A4, A5, B5; Tray 2/3/4: A4, A5, B5; Large Capacity Feeder: A4; Multi-purpose tray: A4, B5, A5, A6. Envelopes (Com-9, Com10, DL, C5), Labels (Avery 7162, 7664, 7666). Support Custom size: Width 64-216mm Length 127-1321mm; RADF: A4, A5, A6(simplex), B5; Duplex: A4, A5, B5. Supports custom size: Width 148.5-216mm Length: 210-356mm
Paper weight	Tray 1: 64 to 220gsm; Tray 2/3/4: 64 to 220gsm; Large Capacity Feeder: 64 to 220gsm; Multi-purpose tray: 64 to 250gsm; RADF: 60 to 105gsm; Duplex: 64 to 220gsm
Duplex	Standard
Paper output	Face up: 100 sheets of 80gsm, Face down: 500 sheets of 80gsm (dn model); Face up: 100 sheets of 80gsm, Face down: 100 sheets of 80gsm, Finisher: 500 sheets of 80gsm (dfn model)

GENERAL FEATURES	
Memory	Standard RAM: 2GB High Performance Secure HDD: 160GB
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 220-240VAC, frequency 50/60Hz +/- 2%
Power consumption	Typical: 870W; Max: 1500W; Idle: 120W; Power Save: 40W; Deep Sleep: 2W or less
Noise level	Operating: 58dB(A) or less; Standby: 30dB(A) or less; Power save: Background level
Dimensions (HxWxD)	675 x 522 x 564mm (dn model); 811 x 522 x 564mm (dfn model)
Weight <sup>3</sup>	50kg approx (dn model); 60kg approx (dfn model)
Product order number	ES7170dn: 01334405; ES7170dfn: 01334406

ACCESSORIES (ORDER NUMBERS)	
Paper Feeders	2nd/3rd/4th paper tray: 45479002; Large Capacity Feeder: 45393302
Castor base	45466602
Options	Fax: 45036922; Wireless: 45517901; Antenna: 45518001
Security	Data Overwrite enabler: 45518101; IPSec enabler: 45518401; IC Card reader (HID): 45518501; IC Card reader (Mifare): 45518601
Open platform	Meta scan enabler: 45518201

CONSUMABLES (ORDER NUMBERS)	
Toner cartridges* (36,000 pages)	Black: 45460502
Image drum* (72,000 pages)	Black: 45456302
Maintenance Kit (200,000 pages)	45435104
Convenience Stapler (3,000 staples)	45513301
Internal Finisher (15,000 staples)	42937603 (dfn model)

\* Toner: Number of A4 pages @ ISO/IEC 19752 coverage. Printer shipped with toner for 36,000 pages @ ISO/IEC 19752.

<sup>1</sup>Check local OKI Executive Series website for latest driver releases and OS compatibility; <sup>2</sup>Windows only; <sup>3</sup>Including all consumables

**Consumables Information:** For the protection of your printer, and in order to ensure that you benefit from its full functionality, this model has been designed to operate only with genuine OKI toner cartridges. These can be identified by the OKI trademark. Any other toner cartridge may not operate at all, even if it is described as "compatible", and if it does work, your printer's performance and print quality may be degraded.

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