



Superior A3 mono MFP with outstanding security features, ideal for large workgroups

Productive, reliable, secure. The A3 mono multi-function products that meet all the needs of the most demanding workgroups or departments requiring high volume output.

The ES9160 MFP and ES9170 MFP offer high performance, high capacity, security and seamless integration with document workflow, enabling departments to be their most productive and efficient.

High performance for efficient productivity

The ES9160 MFP and ES9170 MFP have a number of paper output options including several finishers providing a variety of solutions to meet differing workgroup requirements. From simple A4 copies to A3 booklets, tab separators and distinct covers, hole punched, stapled, folded or saddle-stitched, a busy department's documents are easily created.

- A4 print/copy speeds up to 45ppm
- Time to first copy from 3.7 secs
- Standard paper supply of 1,200 sheets, including 100-sheet MPT, expandable up to 3,200 sheets
- Paper sizes from A5 to A3
- Print on stock from 64 to 280gsm
- Multiple finisher options including Saddle-Stitch, Multi-Staple and Inner
- High capacity 43.9k toner cartridge

Enhanced efficiency through ease of use

Designed to be used by many, the intuitive touch screen can be customised for each and every user to ensure maximum productivity for all. The Menu function enables users to tailor the interface to their specific day to day needs resulting in more productive users and less errors, delays and lower costs.

- 9" (22.8cm) adjustable ergonomic colour touch screen
- Customisable Menu function with individual user set-up

Flexible open architecture for simple integration into your document workflow

Thanks to their open architecture the ES9160 MFP and ES9170 MFP can be completely customised, enabling tailored software to be managed from the device providing a smoother, and greater process efficiency.

- Customisable open architecture for ease of integration
- 100-sheet RADF automatic duplex (double sided) scanning
- Scan preview to ensure the correct image is input to the workflow process
- E-filing stores commonly printed documents that are held in a personally identified box for easy retrieval
- Scanning in colour or black and white preserves the integrity of the original document

Advanced security to protect your business

The ES9160MFP and ES9170MFP provide advanced security to preserve the confidentiality of sensitive data. Sophisticated user authentication prevents unauthorised access.

- Secure Hard Disk Drive
- Secure networking with SNMPv3, SSL-Encryption
- Copy protection
- Role Based Access Control
- Secure PDF
- Optional high level IEEE Std 2600 international security standard available

Improving efficiency and your carbon foot print

With a wide range of eco features, the ES9160 MFP and ES9170 MFP help reduce energy consumption, environmental impact and ongoing costs.

- Consolidating multiple devices into one reduces consumable consumption and energy usage, saving you money and the environment
- Deep Sleep Mode - reduces standby power consumption to 1W
- Duplex printing, copying, scanning and faxing - reduces paper usage and enables printing in-house
- Energy Star compliant

ES9160 MFP and ES9170 MFP - Mono Multifunction Products

PRINTER		PAPER HANDLING																					
Print speed	ES9160 MFP: A4: 35ppm; A3: 25ppm ES9170 MFP: A4: 45ppm; A3: 25ppm	Standard paper capacity	Tray 1/2: 550 sheets of 80gsm; Multi-purpose tray: 100 sheets of 80gsm; RADF: 100 sheets of 80gsm																				
Time to first print	From 3.7 seconds	Options: paper capacity	Paper Feeder Pedestal (PFP): 550 sheets of 80gsm; Drawer Module: 550 sheets of 80gsm; Large Capacity Feeder (LCF): 2,000 sheets of 80gsm																				
Warm up time	Approx. 20 seconds from low-power mode	Maximum paper capacity	3,200 sheets of 80gsm																				
Processor	PowerPC440 667MHz	Paper sizes	Tray 1/2/PFP/Drawer Module: A3, A4, A5, B4, B5; LCF: A4; Multi-purpose tray: A3, A4, A5 B4, B5, OHP. Support Custom size: Width 100-297mm Length 148-431.8mm; RADF: A3, A4, A5; Duplex: A3, A4, A5, B4, B5.																				
SCANNER		Paper weight	Tray 1/2/PFP/Drawer Module: 64 to 256gsm; LCF: 64 to 105gsm; Multi-purpose tray: 64 to 280gsm; RADF(Simplex): 35 to 157gsm; RADF(Duplex): 50 to 157gsm; Duplex: 64 to 256gsm																				
Resolution	Max. 600 x 600dpi	Duplex & RADF	Standard																				
Speed	Up to 57spm (300x300dpi)	Paper output	550 sheets of 80gsm																				
Colour depth	Output 24 bit (8 bit x 3 RGB)	Options: paper output	Inner Finisher: 2 trays, 600-sheet capacity; Multi-Stapling Finisher: 2 trays, 2,250-sheet capacity; Saddle-Stitch Finisher: 1 tray, 1,000-sheet capacity; Saddle-Stitch Finisher: 2 trays, 3,250-sheet capacity																				
Document input	Up to 100 sheet RADF & Platen	GENERAL FEATURES																					
Contrast	9 Levels	Memory	Standard RAM: 1.5GB; Maximum RAM: 1.5GB Standard Hard Disk Drive: 80GB																				
Format	JPEG, TIFF-Multi/Single page, PDF-Multi/Single Page, Slim PDF, XPS-Multi/Single Page	Environment	Operating temperature/humidity: 10°C to 30°C / 20% to 85% RH Storage temperature/humidity: -10°C to 35°C / less than 85% RH (w/ supplies)																				
Address book	LDAP & internal address book	Power supply	Single phase 220-240VAC, frequency 50/60Hz																				
Scan to	WS Scan, Scan to USB, Scan to E-Mail, Scan to File (SMB, FTP, FTPS, IPX/SPX, local), Scan to e-Filing, Meta Scan (option)	Power consumption	Max: 1500W; Deep sleep: <1.0W																				
COPY		Noise level	Operating: <72.8dB(A); Standby: <51dB(A); Power save: Background level (with full options)																				
First copy out	From 3.7 seconds	Dimensions (HxWxD)	1171 x 699 x 742mm (With RADF & LCF)																				
Speed	ES9160 MFP: A4: 35cpm; A3: 25cpm ES9170 MFP: A4: 45cpm; A3: 25cpm	Weight*	159kg (With RADF & LCF)																				
Resolution	600dpi x 600dpi	Product order number	ES9160 MFP with PFP: 01329201; ES9160 MFP with LCF: 01329202; ES9160 MFP with Cabinet: 01329203 ES9170 MFP with PFP: 01329204; ES9170 MFP with LCF: 01329205; ES9170 MFP with Cabinet: 01329206																				
Reduction / Enlargement	25-400% (platen), 25-200% (RADF) in 1% increments	ACCESSORIES (ORDER NUMBERS)																					
Maximum copies	999	Paper Feeders / Furniture	PFP: 45011501; LCF: 45011601; Drawer Module: 45011701; Cabinet: 45012101																				
FAX (OPTIONAL)		Fax	Fax board: 44954902; 2nd line fax unit: 44955102																				
Connectivity	RJ11 x 2 (Line/Tel) PSTN	RADF / Platen Cover	RADF: 44953601; Platen Cover: 45010801																				
Speed	33.6kbps --2.4Kbps (automatic fallback)	Connectivity	Wireless LAN Module: 44955301; Antenna: 44955501; Blue Tooth Module: 44955402																				
Groups	Max. 200 groups, 400destinations/group	Card Reader	HID: 44982901; Mifare: 44983001																				
Broadcast	Max. 400 destinations	Enablers	Data Overwrite: 44955201; IPSec: 44983101; Meta scan: 45113401; External interface: 45113501																				
Page memory	Max. 100 jobs 2000 destination, Max 100 jobs 2000 destinations	Other options	Work Tray: 44954701; Bridge Kit: 45011801; Job Separator: 45011901																				
INTERFACE AND SOFTWARE		OTHER OPTIONS (ORDER NUMBERS)																					
Connectivity	10/100/1000baseT, USB 2.0/Hi Speed USB (USB Host x 2: Device x 1)	Hole Punch Units	<table border="1"> <thead> <tr> <th colspan="4">Finisher Units</th> </tr> <tr> <th>Inner: 45010901</th> <th>Saddle-Stitch, 1 tray: 45011101</th> <th>Multi-Stapling: 44953801</th> <th>Saddle-Stitch, 2 trays: 44953901</th> </tr> </thead> <tbody> <tr> <td>2 hole /4 hole : 44954202/3</td> <td></td> <td>x</td> <td>x</td> </tr> <tr> <td>2 hole /4 hole : 45011202/3</td> <td>x</td> <td></td> <td></td> </tr> <tr> <td>2 hole /4 hole : 45011402/3</td> <td></td> <td>x</td> <td></td> </tr> </tbody> </table>	Finisher Units				Inner: 45010901	Saddle-Stitch, 1 tray: 45011101	Multi-Stapling: 44953801	Saddle-Stitch, 2 trays: 44953901	2 hole /4 hole : 44954202/3		x	x	2 hole /4 hole : 45011202/3	x			2 hole /4 hole : 45011402/3		x	
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Printer languages	PCL5e, PCL5c, PCL6, PS3, PDF, XPS																						
Network & protocols	10Base-T/100Base-TX Ethernet Card with internal Web Server for MFP and network card set-up and management. Includes POP3/APOP and SMTP Mail client for submission of print jobs and for alerts. All major network protocols supported - TCP/IP:- ARP, IPv4/v6, ICMPv4/v6, TCP, UDP, LPR, FTP, TELNET, HTTP(IPP), DHCP, SNMPv1/v3, DNS, Dynamic DNS, Secure DDNS, Bonjour, WINS, SSL/TLS, SMTP, POP3, SNT, WSDPrint, JetDirect protocols, NetBIOSoverTCP, Kerberos. NetWare 6.5 with full NDS and NDPS support:- PServer, RPrinter, NDPS supported via Novell NDPS Gateway. Ethertalk:- ELAP, AARP, DDP, AEP, NBP, ZIP, RTMP, ATP, PAP. NetBEUI:- SMB, NetBIOS. Other:- EAP.																						
OS Compatibility¹	Windows 7 (32-bit & 64-bit) / Vista SP1 & SP2 (32-bit & 64-bit) / XP SP3 32-bit / XP 64-bit / Server 2008 (32-bit & 64-bit) / Server 2003 (32-bit & 64-bit) / Server 2008 R2 (64-bit); Mac OS X 10.2.8/10.3.9/10.4.11, 10.5.7, 10.6.7, 10.7.2 ; Linux Redhat 7.x, 8.x, 9.x / Redhat Enterprise WS2 / SuSE Linux v7.x, 8.x, 9.x / Mandrake v7.x, 8.x, 9.x / Turbo Linux 8, 10; Solaris v2.6, 2.7, 7.8, 8, 9, 10 / HP-UK v10.20, 11.x / AIX 4.3.3																						
Advanced networking & security	IPv6 Phase2, IEEE2600.1, IEEE 802.1x, IPsec ² , SNMPv3, SSL3/TLS HTTPS encryption, Secure Erase ³ , Data Encryption ³ , MAC address filtering, IP address filtering, Secure Print																						
OPERATOR PANEL																							
LCD Touch-screen	9" Backlight LCD touch screen & key top; 28 Hard Keys, 15 LED's																						
TYPEFACES																							
Printer fonts	80 PCL fonts & 136 PostScript fonts, PCL Bitmap fonts, OCR-A/B, Barcode																						
PRINT QUALITY																							
Resolution	600 x 600dpi, 8 bit																						

¹Check local OKI Executive Series website for latest driver releases and OS compatibility; ²Optional IPsec Enabler required; ³Optional Disk Overwrite Kit required; ⁴Including 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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