ES9460 MFP/ ES9470 MFP Specifications

OKI

A3 colour MFP for large workgroups that demand high performance, speed and flexibility

Productive, secure, efficient and easy to use. The A3 colour multi-function products that meet all the needs of the most demanding workgroups or departments requiring high volume colour and mono output.

The ES9460 MFP and ES9470 MFP offer high performance, high capacity, security and seamless integration with document workflow to enable departments to be their most productive and efficient. High definition colour printing also provides end-users the added flexibility to generate a range of documents in-house.

High performance for efficient productivity

The ES9460 MFP and ES9470 MFP have a number of paper output options including several finishers providing a variety of solutions to meet differing workgroup requirements. From 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 6.8 secs colour and 5.2 secs mono
- Standard paper supply of 1,200 sheets, including 100-sheet MPT, expandable up to 3,700 sheets
- Paper sizes from A6 to SRA3; banners 305 x 1200mm
- Print on stock from 64 to 280gsm
- Multiple finisher options including Saddle-Stitch, Multi-Staple and Hanging
- High capacity 41k mono and 32.1k colour 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 for individual user setup

Print smart - by printing in-house

With the ES9460 MFP and ES9470 MFP you can produce the highest quality professional documents, efficiently and cost effectively on a multitude of different media weights and sizes in-house without having to rely on a professional print house or a high street print shop.

- Advanced image processing
- Wide range of paper weights, sizes and types
- ICC colour profiles
- Extensive output options from posters to booklets and N-up

Flexible open architecture for simple integration into your document workflow

Thanks to their open architecture the ES9460 MFP and ES9470 MFP can be completely customised, enabling tailored software that can be managed from the device.

- Customisable open architecture for ease of integration
- 100-sheet RADF automatic duplex (double sided) document 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

Advanced security to protect your business

The ES9460 MFP and ES9470 MFP 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 ES9460 MFP and ES9470 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
- Sleep Mode - reduces standby power consumption to 5W
- Duplex printing, copying, scanning and faxing - reduces paper usage and enables printing in-house
- Energy Star compliant

EXECUTIVE SERIES

ES9460 MFP and ES9470 MFP - Colour and Mono Multifunction Products

PRINTER

Print speed	**ES9460 MFP:** A4: 35ppm colour/mono; A3: 18ppm colour/mono
	ES9470 MFP: A4: 45ppm colour/mono; A3: 22ppm colour/mono
Time to first print	**ES9460 MFP:** 8.4 seconds colour, 6.5 seconds mono; **ES9470 MFP:** 6.8 seconds colour, 5.2 seconds mono
Warm up time	**From low power mode:** 30 secs; **From Power On and Sleep Mode:** ES9460 MFP: approx 99 secs; ES9470 MFP: approx 160 secs
Processor	Power PC Freescale MPC8536E 1.0GHz

SCANNER

Resolution	Max. 600 x 600dpi
Speed	Up to 57spm (300x300dpi)
Colour depth	Output 24 bit (8 bit x 3 RGB)
Document input	Up to 100 sheet RADF and Platen
Contrast	9 Levels
Format	JPEG, TIFF-Multi/Single page, PDF-Multi/Single Page, Slim PDF, XPS-Multi/Single Page
Address book	LDAP & internal address book
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)

COPY

First copy out	**ES9460 MFP:** Approx 8.4 seconds colour, 6.5 seconds mono; **ES9470 MFP:** Approx 6.8 seconds colour 5.2 seconds mono
Speed colour and mono	**ES9460 MFP:** A4: 35cpm; A3: 18cpm; **ES9470 MFP:** A4: 45cpm; A3: 22cpm
Resolution	600dpi x 600dpi
Reduction / Enlargement	25-400% (platen), 25-200% (RADF) in 1% increments
Maximum copies	999

FAX (OPTIONAL)

Connectivity	RJ11 x 2 (Line/Tel) PSTN
Speed	33.6kbps --2.4Kbps (automatic fallback)
Groups	Max. 200 groups, 400 destinations/group
Broadcast	Max. 400 destinations
Page memory	Max. 100 Jobs 2000 destinations, Max. 1000 pages/file

INTERFACE AND SOFTWARE

Connectivity	10/100/1000baseT, USB 2.0/Hi Speed USB
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, SNTP, 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 Compatibility[1]	Windows 7 (32-bit & 64-bit) / Vista SP1 & SP2 (32-bit & 64-bit) / XP SP3 32-bi / 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

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

PRINT QUALITY

Resolution	600 x 600dpi, 8 bit

PAPER HANDLING

Standard paper capacity	**Tray 1/2:** 550 sheets of 80gsm; **Multi-purpose tray:** 100 sheets of 80gsm; **RADF:** 100 sheets of 80gsm
Options: paper capacity	**Paper Feeder Pedestal (PFP):** 550 sheets of 80gsm; **Drawer Module:** 550 sheets of 80gsm; **Large Capacity Feeder (LCF):** 2,500 sheets of 80gsm
Maximum paper capacity	3,700 sheets of 80gsm
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 100-305mm Length 148-1200mm; **RADF:** A3, A4, A5; **Duplex:** A3, A4, A5, B4, B5
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
Duplex and RADF	Standard
Paper output	550 sheets of 80gsm
Options: paper output	**Hanging Finisher:** 1 tray, 1,000-sheet capacity; **Multi-Stapling Finisher:** 2 trays, 2,250-sheet capacity; **Saddle-Stitch Finisher:** 2 trays, 3,250-sheet capacity

GENERAL FEATURES

Memory	**Standard RAM:** 1.5GB; **Maximum RAM:** 1.5GB
	Standard Hard Disk Drive: 80GB
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)
Power supply	Single phase 220–240VAC, frequency 50/60Hz
Power consumption	**Max:** 2000W; **Sleep:** ‹5W
Noise level	**Operating:** ‹74.5dB(A); **Standby:** ‹51dB(A); **Power save:** Background level (with full options)
Dimensions (HxWxD)	1171 x 699 x 742mm (With RADF & LCF)
Weight[4]	159kg (With RADF & LCF)
Product order number	**ES9460 MFP with PFP:** 01329207; **ES9460 MFP with LCF:** 01329208; **ES9460 MFP with Cabinet:** 01329209
	ES9470 MFP with PFP: 01329210; **ES9470 MFP with LCF:** 01329211; **ES9470 MFP with Cabinet:** 01329212

ACCESSORIES (ORDER NUMBERS)

Paper Feeders / Furniture	**PFP:** 44954301; **LCF:** 44954401; **Drawer Module:** 44954501; **Cabinet:** 45012101
Hole Punch Units	**2 hole /4 hole :** 44954202/44954203
Finisher Units	**Multi-Stapling:** 44953801; **Saddle Stitch:** 44953901; **Hanging:** 44954001
Fax	**Fax board:** 44954902; **2nd line fax unit:** 44955102
RADF / Platen Cover	**RADF:** 44953601; **Platen Cover:** 44953701
Connectivity	**Wireless LAN Module:** 44955301; **Anntena:** 44955501; **Blue Tooth Module:** 44955401
Card Reader	**HID:** 44982901; **Mifare:** 44983001
Enablers	**Data Overwrite:** 44955201; **IPSec:** 44983101; **Meta scan:** 45113401; **External interface:** 45113501
Other options	**Manual Pocket:** 44985501; **Damp Heater:** 44985402; **Work Tray:** 44954701; **Bridge Kit:** 44954601