ES4191 MFP Specifications

OKI

Professional multifunction printer with advanced features for busy workgroups

The ES4191 MFP is designed to meet the demanding needs of the corporate office or busy workgroup. This high performance multifunctional printer operates at speeds up to 40ppm and features automatic double sided copying, printing, scanning and faxing.

Advanced features include secure print, document encryption and the ability to automatically forward received faxes to anyone with an email address. A QWERTY keyboard simplifies email address entry and an intuitive user interface makes the ES4191 MFP easy for everyone in the office to use.

Outstanding features to support your business needs

- 50-sheet Reverse Automatic Document Feeder makes light work of copying, scanning and faxing double-sided documents
- Sharp, clear mono printing, copying, scanning and faxing using LED digital technology
- Fast printing up to 40ppm with the first page delivered in just 5 seconds
- Intuitive menus and controls with one touch function buttons and 3.5" LCD display
- Scan colour or mono documents directly to USB, Computer, Network or anyone with an email address
- Print directly from or scan directly to a USB stick

Functionality to improve your productivity and workflow

- Efficient faxing with 16 One-Touch and 100 speed dials plus a 200 page memory to secure incoming fax messages
- Send faxes over the internet to save money
- Auto delivery feature - routes incoming faxes to a folder or to one or more email addresses
- Fast scan speeds of up to 37.5ppm
- LDAP direct access to contact and email data from an existing server directory
- QWERTY keyboard for easy typing of email addresses
- USB and network TWAIN scanning (PC and Mac)
- Job Macro functionality records and instantly recalls frequently used tasks
- High capacity toner cartridges to reduce user interventions
- Secure Print function for PIN or password protected printing of valuable corporate data
- Multipurpose tray for printing on a variety of media sizes and weights
- Optional card reader interface (FDI) to allow you to control and manage access to copying and printing

Improving efficiency and reducing environmental impact

- Consolidation of multiple devices into one compact unit reduces energy usage and cost
- Reduced power consumption through Eco Mode and Deep Sleep Mode functions
- Reduced toner usage with Toner Save function
- Advanced fax functionality reduces need for printing

Printing on the move with mobile printing

- Compatible with mobile printing applications allowing you to print directly from mobile devices over a wireless network
- Print directly using applications such as ePrint and Cortado Workplace from tablets or smartphones

Useful utilities that help you control and manage your printing

- PrintSuperVision for monitoring, reporting and managing networked printers or MFP's in real-time
- Print Job Accounting provides visibility of your print usage allowing you to control print costs across your business

EXECUTIVE SERIES

ES4191 MFP - Mono Multifunction Product

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	600 x 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/IPv4&v6, SMTP, POP3, HTTP, SNMPv1&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&4], OKI LPR[2], PrintSuperVision.net[2&4], PrintSuperVision Java[4], Print Job Accounting[2&4], Print Job Accounting Client[4], Web Driver Installer[2&4], 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)	44924502

Consumables (Order Numbers)

Toner cartridge* (12,000 pages)	44917607
Image drum** (25,000 pages)	01283601

*Toner: A4 pages yield compliant with ISO/ISC 19798. Printer shipped with toner for 2,000 A4 pages.
**Drum: Average life of 3 pages per job from tray 1 in simplex mode

[1]Check local OKI Executive Series website for latest driver releases and OS compatibility; [2]Windows only; [3]Including all consumables; [4]Downloadable from www.oki.co.uk.

ENERGY STAR

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