MB471 / MB471w Specifications

OKI

The 4-in-1 device for small offices or workgroups

The MB471 offers the complete package in one device, combining print, copy, scan and fax functionality with a print resolution of 1200dpi, print speeds of 33ppm and many time and energy saving features. For added versatility the MB471w offers wireless connection to your network so that your MFP can be placed anywhere in the office without the need for network ports.

Combine this with duplex printing as standard and flexible media handling and you have a device that brings added functionality and superior printing to your workplace with the versatility of wireless connection.

Outstanding features to support your business needs

- Automatic Duplex printing, copying, scanning and faxing as standard, with printing speeds of 33ppm

- 50-sheet Reverse Automatic Document Feeder for quick and easy copying, scanning and faxing double-sided documents

- 5 seconds to first print

- Intuitive menus and controls with one touch function buttons and 3.5" LCD display for simple user interface

- QWERTY keyboard to facilitate typing email addresses

- Print directly from or scan directly to a USB stick

- Option of 3k or 7k capacity toner cartridges to reduce cost and user intervention

- Multipurpose tray for printing a variety of media sizes and weights

Functionality to improve your productivity and workflow

- Sharp, clear mono printing, copying, scanning and faxing using LED digital technology

- Overlay function enables you to save logos or forms in the MFP's memory, for re-use in other documents

- Super G3 speed fax for high speed delivery and receipt

- Send faxes over the internet

- Fast scan speed of up to 10ppm colour and 37.5ppm mono

- LDAP direct access to contact and email data from an existing server directory

- USB and network TWAIN scanning (PC and Mac)

- Job Macro functionality records and instantly recalls frequently used tasks

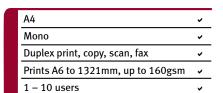### Improving efficiency and reducing environmental impact

- Consolidation of multiple devices into one 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 faxes

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

A4	✔
Mono	✔
Duplex print, copy, scan, fax	✔
Prints A6 to 1321mm, up to 160gsm	✔
1 – 10 users	✔

Variants available:
MB471
duplex, networked
MB471w
duplex, networked, wireless

MB471/MB471w - Mono Multifunction Products

PRINTER

Print speed	**A4:** 33ppm 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	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 11 seconds
Speed	Up to 33cpm
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	**MB471, MB471w:** 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, NetWare, EtherTalk, NetBEUI, LLTD, Web Services on Devices **MB471w:** Wireless LAN Protocol (IEEE802.11b, IEEE802.11g, IEEE802.11n, Infrastructure Mode, WEP, WPA(TKIP), WPA2(AES), WPS-PBC, WPS-PIN, Open system authentication, Shared key authentication, IEEE802.1x authentication)
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 - 10.7.2
Advanced networking & security	IP Filtering, MAC Filtering, SSL/TLS, EAP(IEEE802.1X), IPSec
Utility suite[1]	Template Manager[2], OKI LPR[2], PrintSuperVision.net[2], PrintSuperVision Java, Print Job Accounting[2], Print Job Accounting Client, Web Driver Installer[2], 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; 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, A5, A6 (Simplex only)
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
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:** 580W; **Max:** 950W; **Idle:** 80W; **Power Save:** ‹14W (MB471) ‹18W (MB471w); **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
Duty cycle	**Maximum:** 70,000 pages/month; **Recommended:** Up to 5,000 pages/month
Warranty	1 year Pan Eurepean warranty
Product order numbers	**MB471:** 44871104; **MB471w:** 44871204

ACCESSORIES (ORDER NUMBER)

2nd paper tray	44575709

CONSUMABLES (ORDER NUMBERS)

Toner cartridge* (3,000 pages)	44574702
Toner cartridge* (7,000 pages)	44574802
Image drum** (25,000 pages)	44574302

*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 website for latest driver releases and OS compatibility; [2]Windows only; [3]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.

ENERGY STAR

OKI