MB441 Specifications

OKI

The 3-in-1 device for micro business or home office

The **MB441 is the perfect device for a micro business or home office with a low usage and print volume requirements and where space is at a premium. With print speeds of up to 29ppm and a user friendly graphical LCD display, along with one touch buttons, you can now access print, copy and scan functionality in one compact device. And, if budgets are tight, with a low initial capital outlay, the MB441 is the ideal choice.**

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 at a highly competitive price.

Outstanding features to support your business needs

- Automatic Duplex printing, copying, and scanning as standard with printing speeds of 29ppm

- 50-sheet Reverse Automatic Document Feeder for quick and easy copying and scanning of 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

- Print directly from or scan directly to a USB stick

- Option of 1.5k or 2.5k capacity toner cartridges to reduce cost and user intervention

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

Functionality to improve your productivity and workflow

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

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

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

- USB and network TWAIN scanning (PC and Mac)

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

- Multiple copying and scanning configurations with single or double sided output

- ID card copying for simple copying of double sided ID cards on a single sheet

- Document collation automatically sorts copies of multi-page documents

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

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 app 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	✔
Prints A6 to 1321mm, up to 160gsm	✔
1 – 5 users	✔

MB441 - Mono Multifunction Product

PRINTER

Print speed	**A4:** 29ppm 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 from Actkey Utility

COPY

First copy out	Less than 11 seconds
Speed	Up to 29cpm
Resolution	Up to 600 x 600dpi
Reduction / Enlargement	Zoom 25-400%
Maximum copies	99

OPERATOR PANEL

LCD Panel	**Single simplified white backlit graphics panel:** 84.1mm (W) x 33.6mm (H); **Resolution:** 320x128 dots
Keypad	12 alpha/numeric keys, 3 main function buttons (Copy, Scan, Print), Color & Mono Start, Status, Setting, Help, 6 main navigation buttons (Back, Up, Down, Left, Right, OK), Clear, Stop, Power Save, Reset/Log Out.

INTERFACE AND SOFTWARE

Connectivity	10/100 TX Ethernet, USB 2.0 Device IF, USB 2.0 Host IF
Printer languages	PCL6 (XL3.0), PCL5e, 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. NetWare, NetBEUI, LLTD, Web Service on Devices
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]
Document management	Nuance PaperPort SEv11[2], Nuance OmniPage SEv16[2]

PRINT QUALITY

Resolution	2400x600dpi, 1200x600dpi, 600x600dpi

TYPEFACES

Printer fonts	Scalable: 87 PCL 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

PAPER HANDLING

Paper capacity	**Tray 1:** 250 sheets of 80gsm; **Multi-purpose tray:** 1 sheet of 80gsm; **RADF:** 50 sheets of 80gsm
Maximum paper capacity	251 sheets of 80gsm
Paper sizes	**Tray 1:** A4, A5, B5, A6; **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:** 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:** 540W; **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
Duty cycle	**Maximum:** 30,000 pages/month; **Recommended:** Up to 2,000 pages/month
Warranty	1 year Pan Eurepean warranty
Product order numbers	**MB441:** 44871034

CONSUMABLES (ORDER NUMBERS)

Toner cartridge* (1,500 pages)	44992401
Toner cartridge* (2,500 pages)	44992402
Image drum** (25,000 pages)	44574307

* Toner: A4 pages yield compliant with ISO/ISC 19798. Printer shipped with toner for 1,000 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