MB441 Specifications







Great value multifunction printer with automatic double sided copy, print and scan

Outstanding performance, unrivalled functionality and a low purchase price make the MB441 all-in-one printer great value for money. With 29 pages per minute (ppm) print speed, flexible media handling and an automatic duplex unit built-in you have a device that brings flexibility and high quality printing to your workplace. Copying or scanning single or double sided documents is very fast thanks to the MB441's Reverse Automatic Document Feeder (RADF), large memory and powerful image processing. And with a user friendly operator panel, graphic display and dedicated function buttons it's all at your fingertips.

Performance without compromise the MB441 is the perfect device for the lower print volume requirements of the personal user, micro business or small office.

Outstanding features to support your business needs

- Automatic double sided copying, printing and scanning, all-in-one desktop device
- Fast printing up to 29ppm with the first page delivered in just 5 seconds
- Multipurpose tray for printing on a variety of media sizes and weights
- Sharp, clear mono copying, printing and scanning using digital LED technology

- Scan colour or mono documents directly to USB, Computer, Network or anyone with an email address
- Network ready to make sharing easy
- Low cost 1.5k or high capacity 2.5k toner cartridges

Functionality to improve your productivity and workflow

- 50 sheet RADF handles multi-page, single and double sided documents with ease
- Powerful image processing and a large 256MB memory make copying fast and realistic
- First copy appears in less than 11 seconds
- Print directly from or scan directly to a USB stick
- Intuitive menus and controls with one touch function buttons and 3.5" LCD display for simple user interface
- LDAP direct access to contact and email data from an existing server directory
- ID card copying for simple copying of double sided ID cards on a single sheet
- USB and network TWAIN scanning (PC and Mac)

Improving efficiency and reducing environmental impact

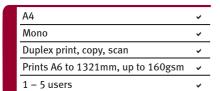
- Consolidation of multiple devices into one reduces energy usage and cost
- Save energy with Eco Mode, Deep Sleep Mode and Auto Power Off functions
- Reduce toner usage with Toner Save function

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 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 multifunction printers in real-time
- Print Job Accounting provides visibility of your print usage allowing you to control print costs across your business





MB441 - Mono Multifunction Printer

| 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 | 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 Actkey² 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 Actkey² Utility |

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

| OPERATOR FANEL | |
|----------------|---|
| 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

ODEDATOR PANEL

| 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 suite¹ | Template Manager ^{2&4} , OKI LPR ² , PrintSuperVision.net ^{2&4} , PrintSuperVision Java ⁴ , Print Job Accounting ^{2&4} , Print Job Accounting Client, Web Driver Installer ^{2&4} , Network Card Setup, Configuration Tool ² , Actkey ² |
| Document management | Nuance PaperPort SEv11 ² , Nuance OmniPage SEv16 ² |

| Resolution | 2400x600dpi, | 1200x600api, | 600x600a |
|------------|--------------|--------------|----------|
| | | | |

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 |

| | PE | | | | |
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| 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

| Standard RAM: 256MB; Maximum RAM: 256MB |
|---|
| 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 |
| Single phase 220 to 240VAC, frequency 50-60Hz +/- 2% |
| Typical: 540W; Max: 950W; Idle: 80W; Power Save: <14W; Deep Sleep: <3.0W |
| Operating: 55dB(A) or less; Standby: 30dB(A); Power save: Inaudible |
| 455 x 427 x 425mm |
| Approx 20kg |
| Maximum: 30,000 pages/month; Recommended: Up to 2,000 pages/month |
| 3 years extended warranty upon registration within 30 days of purchase |
| MB441: 01327101 |
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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.

 ${}^{1}\text{Check local OKI website for latest driver releases and OS compatibility; } {}^{2}\text{Windows only; } {}^{3}\text{Including all consumables; } {}^{4}\text{Downloadable from www.oki.co.uk.}$

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.



PRINT QUALITY

3-Year Return to Base Warranty

Our devices are manufactured to the highest standards of quality and technology, which has been confirmed by independent tests. We are so convinced of the high quality of our products that we are offering you an extension of the standard warranty period to 3 years at no extra cost to you. Simply register your product within 30 days of purchase to be eligible for our unique all inclusive offer. For further information please visit: www.oki.co.uk/warranty Without registration, the standard pan-European 1 year return to base warranty applies.

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