

MPS5502mb+ MFP Series

OKI®



Full-featured, environmentally friendly—enhancing performance for demanding mid-size workgroups

MPS5502mb+
MPS5502mb+ Wireless
MPS5502mbf+
MPS5502mbfx+



OKI and The Environment

ENERGY STAR® Compliant Superior energy efficiency
Multifunctionality One device takes the place of many
Duplex (2-sided) Printing Saves energy and resources
Deep Sleep Mode Reduces power to less than 2 watts
LED Technology Long printhead life, high efficiency





The MPS5502mb+ MFP Series from OKI®. Mono multifunction devices with productivity-enhancing features and outstanding print-and-copy output.

Highlights:	MPS5502mb+/MPS5502mb+ Wireless	MPS5502mbf+	MPS5502mbfx+
• Print Speed	Up to 55 ppm ¹		
• Standard Paper Capacity	630 sheets	1,160 sheets	2,630 sheets
• Max Paper Capacity	3,160 sheets (with optional 530-sheet 2nd paper tray and 2,000-sheet Large Capacity Feeder)	1,690 (with optional 530-sheet 2nd paper tray)	3,160 sheets (with optional 530-sheet 2nd paper tray)
• Paper Output	500-sheet bin	Upper 500-sheet job offset stacker, lower 100-sheet bin	
• Stapler	20-sheet off-line stapler	50-sheet inline stapler	

Additional Highlights:

- Feature-rich monochrome print/copy/scan/fax
- 1.2 GHz processor
- First page prints in as fast as 5 seconds¹
- 2 GB standard/max memory and 160 GB secure hard disk drive
- 1 Gigabit Ethernet and High-speed USB connectivity
- USB host port for walk-up printing/scanning
- 100-sheet multi-purpose tray
- Duplex (2-sided) printing/copying standard
- Up to 1200 x 1200 dpi resolution
- 100-sheet duplex reversing RADF
- Easy-to-use 9" Color touch-screen control panel with alphanumeric keypad and function buttons
- Compatible with Apple® AirPrint™ mobile printing app
- OKI Smart Extendable Platform for integration with web-based applications
- Supports PDF/A-1b format for long-term preservation of scanned documents
- Wi-Fi® CERTIFIED™ b/g/n available on MPS5502mb+ Wireless model
- Optional 2nd, 3rd and 4th 530-sheet paper trays; 2,000-sheet Large Capacity Feeder

The OKI® MPS5502mb+ Mono MFP Series combines high-quality output and four-in-one functionality with speed, reliability and ease of use—superior value from MFPs that have a footprint small enough to fit easily into your environment.

They're the perfect solution for your company's medium-size workgroups.

Enhance the productivity of your staff – These MFPs are fast: they print and copy at up to 55 ppm. And all print or copy the first page in as little as 5 seconds.¹

Their duplexing/reversing automatic document feeder (RADF) quickly scans both sides of a document. And, with their robust duty cycles, these durable devices can be relied upon to handle large daily print and copy volumes.

Scan at the machine or from your desk – Turn hardcopy documents into electronic files with multiple options. Scan color or black & white documents in, and send them to your PC, a network folder, a USB stick, or to a list of e-mail addresses. Save them in PDF/A-1b format for reliable long-term reproduction.

You can also remotely preview and scan your documents on your PC via the network

connection. Insert a USB memory stick into the convenient front port to save scanned documents to or print files directly from the USB stick.

The convenience of E-Filing – Store your digital documents on or transfer them from “boxes” on the MFP's secure hard disk drive. Users have walk-up-and-print or pull-down (to their PCs) access to all documents in the public box, or access via password to documents in private boxes. Passwords can be assigned to specific users or shared within a department.

Full-featured fax – All models have a powerful Super G3 fax with Dual Access, T.37 Internet faxing, a 3,000-entry address book, double-sided fax scanning, and the ability to let you send faxes directly from your PC.

Making your job easier – The MPS5502mb+ MFP Series is user friendly: network-ready right out of the box, with an intuitive operator panel—including a 9" color touch-screen graphic display. And the MPS5502mb+ Wireless comes with a Wi-Fi CERTIFIED™ b/g/n wireless LAN standard.

These MFPs put productivity-enhancing solutions at your fingertips—including web-based applications customized to your needs.

OKI understands the many challenges confronting the business world today. That's why we offer a variety of world-class solutions designed to increase business productivity, while reducing your costs. Our custom solutions offer an effective mix of quality, performance, reliability and value to help you optimize your processes by combining our cutting-edge technology, customized service and unrivaled support.

The MPS5502mb+ MFP Series improves productivity with scan solutions like these:

- **ABBYY® Fine Reader 12 Sprint** is a powerful yet simple document capture system that allows you to quickly establish a cost-efficient process of converting paper to searchable and re-usable electronic documents.
- **SENDYS Explorer LITE** streamlines business processes and saves time. This solution will help companies of any size fulfill their document workflow needs, maximizing efficiencies from capture to distribution. It enables the user to convert documents and distribute or upload them to a chosen location, providing greater flexibility to edit, access, print, retrieve and share files. SENDYS Explorer LITE is available for download at no charge, and optional cloud connectors and premium versions are available for purchase.

Monitor and control your printing. OKI Print Job Accounting software allows you to restrict printer access to individuals or groups, and to manage printing within defined cost limits. It provides you the ability to report on usage across the network, capturing information on volume, paper size, media type and consumables usage.

It also enables printer monitoring, letting you create job logs to analyze how a device is being used—by user name, applications used, and number of pages printed or copied. The data can help you determine the effectiveness of your existing policies or to develop new ones.

OKI Smart Extendable Platform – redefining “multifunctional”

The MPS5502+ MFP Series can optimize and simplify document processing and workflow. With OKI's flexible MFP architecture, your company, software developers or OKI Solution Partners can create customized solutions to meet your specific business needs. The web interface of MPS5502+ MFP devices lets users interact directly with web-based applications via the touch-screen display of the MFP's operator panel.

And, as new applications become valuable and available to your business, they can be added to your MPS5502mb+ MFP device's feature set using embedded OKI Smart Extendable Platform technology.

MPS5502mb+ MFP Series at a Glance

Easy-to-access functionality: primary features are simple to locate and access

Alphanumeric keypad: enter fax numbers, codes and quantities with a touch



Intuitive 9" touch-screen display: simplifies navigation, enhances user productivity, enables access to web-based applications



MPS5502mb+ Up to 55 ppm¹; 630-sheet standard paper capacity, upgradable to 3,160 sheets; 20-sheet convenience stapler



MPS5502mb+ Wireless – Up to 55 ppm¹; 630-sheet standard paper capacity, upgradable to 3,160 sheets; 20-sheet convenience stapler; wireless LAN



MPS5502mbf+ – Up to 55 ppm¹; 1,160-sheet standard paper capacity, upgradable to 1,690 sheets; 50-sheet in-line stapler



MPS5502mbfx+ – Up to 55 ppm¹; 2,630-sheet standard paper capacity, upgradable to 3,160 sheets with optional 530-sheet 2nd paper tray; 50-sheet in-line stapler

¹ Published performance results based on laboratory testing on simplex sheet (1 side). Individual results may vary.

MPS5502mb+ MFP Series

Specifications

Printer

- **Print Speed:** Up to 55 ppm¹
- **Duplex Print Speed:** Up to 42 ipm¹
- **First Page Out Time:** As fast as 5 sec.¹
- **Print Resolution:** Up to 1200 x 1200 dpi
- **Duplex (2-Sided) Printing:** Standard
- **Processor:** 1.2 GHz CPU
- **Emulations:** PCL® 6, PCL 5e; PDF; XPS; PostScript® 3™
- **Connectivity:** Standard 1 Gigabit Ethernet (10/100/1000 Base-TX); High-Speed USB; USB Host (x2)
- **Operating Systems:** Microsoft® Windows® 8, Windows 7, Windows Vista®, Windows Server 2012, Windows Server 2008 R2, Windows Server 2008, Windows Server 2003, Mac® OS x 10.6 to 10.10
- **System Memory (Std./Max):** 2 GB
- **File Storage:** 160 GB secure hard disk drive
- **Monthly Duty Cycle:** Up to 280,000 pages
- **Recommended Monthly Print Volume:** 4,000 - 30,000 pages

Copier

- **Copy Speed:** Up to 55 cpm¹
- **First Copy Out Time:** As fast as 8 sec.¹
- **Copy Resolution:** Up to 600 x 600 dpi
- **Copy Scaling:** 25% to 400%
- **Copy Modes:** Text/Photo, Text, Photo
- **Copy Quantity Selection:** Up to 999 copies
- **Copy Functionality:** Duplex, 2-Up, 4-Up, Collate, Mixed size (Letter/Legal), Job build, Interrupt, Cover sheet, Sheet insertion, Edge erase, ID copy and more

Scanner

- **Scan Type:** Color Legal-size flatbed; Duplexing/ Reversing Automatic Document Feeder (RADF)
- **Max Scan Area:** 8.5" x 14"
- **RADF Capacity:** 100 sheets max.
- **Scan Speed:** Up to 55 ipm Color/Mono @ 300 dpi
- **Scan Resolution:** Up to 600 x 600 dpi
- **Scan Modes:** Color, Black & White, Grayscale
- **Compatibility:** TWAIN, WIA
- **Address Book Management:** LDAP (3,000 entries)
- **Formats Supported:** JPEG, TIFF (multi/single page), PDF (multi/single page), PDF/A-1b, Slim PDF, Secure PDF, XPS (multi/single page)
- **Scan-to Capabilities:** Filing box, Shared folder, Email, USB memory, WSD scan

Fax

- **Fax Modem Speed:** 33.6 Kbps Super G3
- **Transmission Speed:** Approx. 3 sec. per page²
- **Fax Resolution:** Up to 300 x 300 dpi
- **Broadcast Transmission:** Max. 400 destinations
- **Fax Memory:** 1 GB shared
- **Fax Functionality:** Dual access, Memory Tx/Rx, Delayed transmission, PC-FAX, Speed dial (3,000), Group dial (200), Auto redial

Operator Panel

- **Features:** 9-in. color graphic touch-screen display; alphanumeric keypad and function buttons

Wireless LAN (MPS5502mb+ Wireless only)

- **Protocols Connectivity:** Wi-Fi CERTIFIED™ b/g/n
- **Security:** WPA™/WPA2™ – Enterprise, Personal; EAP Type(s): EAP-TLS, PEAPv0/EAP-MSCHAPv2

Security

- **Device Security:** IP Filtering, MAC Filtering, IPsec (option), Secure Print, Secure Print job encryption (by secure HDD), SMTP server authentication, POP before SMTP authentication, SSL Security for SMTP Protocol, SNMPv3, SSL/TLS Encryption, Port Change, Storage Device Encryption, Secure Erase, Disable Host USB feature
- **Access Security:** LDAP authentication

Paper Handling

- **Standard Paper Capacity:** MPS5502mb+/MPS5502mb+ Wireless – 630 sheets (530-sheet Main Tray + 100-sheet Multi-purpose Tray); MPS5502mbf+ – 1,160 sheets (with standard 530-sheet 2nd Tray incl. caster base stand); MPS5502mbfx+ – 2,630 sheets (with standard 2,000-sheet Large Capacity Feeder (LCF))
- **Additional Paper Capacity:** MPS5502mb+/MPS5502mb+ Wireless – optional 530-sheet 2nd, 3rd and 4th Trays; optional 2,000-sheet LCF
- **Maximum Paper Capacity:** MPS5502mb+/MPS5502mb+ Wireless and MPS5502mbfx+ – 3,160 sheets; MPS5502mbf+ – 1,690 sheets
- **Paper Types:** Letter, Legal 13/13.5/14, Executive, A4, A5, B5
- **Paper Size:** 3" x 5" min. to 8.5" x 14" and banners up to 52" long
- **Standard Paper Output:** MPS5502mb+/MPS5502mb+ Wireless – 500 sheets, face-down; MPS5502mbf+ and MPS5502mbfx+ – upper 500-sheet job offset stacker, lower 100-sheet bin
- **Paper Weight:** 17 lb. bond – 140 lb. index bristol (64 – 253 gsm)
- **Stapler:** MPS5502mb+/MPS5502mb+ Wireless – 20-sheet off-line convenience stapler; MPS5502mbf+ and MPS5502mbfx+ – 50-sheet inline stapler

Environmental

- **Size (WxDxH):** MPS5502mb+/MPS5502mb+ Wireless – 20.6" x 23.8" x 26.6" (522mm x 604mm x 675mm); MPS5502mbf+ – 20.6" x 23.8" x 42.5" (522mm x 604mm x 1079mm); MPS5502mbfx+ – 20.6" x 23.8" x 47.8" (522mm x 604mm x 1215mm)

Ordering Information

Description	Part Numbers
MPS5502mb+ (120V)	62445701
MPS5502mb+ Wireless (120V)	62445704
MPS5502mbf+ (120V)	62445705
MPS5502mbfx+ (120V)	62445707
Options	
2nd/3rd/4th 530-Sheet Paper Tray	45479001
2,000-Sheet Large Capacity Feeder	45393301
Caster Base Stand	45466601
Meta Scan enabler GS-1010	45518201
IPSec enabler GP-1080	45518401
125 kHz HID Proximity Card Reader – White	70064902
125 kHz Multi 125 Card Reader – White	70064904
13.56 MHz MIFARE Card Reader – White	70064906
13.56 MHz iClass Card Reader – White	70064908
Card Reader Bracket	70065201

- **Weight:** MPS5502mb+/MPS5502mb+ Wireless – 105.8 lb. (48 kg); MPS5502mbf+ – 176.4 lb. (80 kg); MPS5502mbfx+ – 172.4 lb. (78.2 kg)
- **Power Consumption:** Deep sleep – 2W; Power-Save – <40W; Standby – 120W; Average – 870W; Peak – 1,500W
- **ENERGY STAR® Compliance:** Yes
- **ENERGY STAR TEC Value:** 3.1 kWh (120V); 3.4 kWh (models with in-line finisher)
- **Acoustic Noise:** Operating – 52dBA or less; Stand-by 30dBA or less

Specifications are subject to change without notice.

¹ Published performance results based on laboratory testing, letter-size sheets, simplex. Individual results may vary.

² Based on ITU-T Test Chart #1.

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