MB700 MFP Series

OKI PRINTING SOLUTIONS

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

MB780 MFP
MB790f MFP
MB790m MFP

OKI Printing Solutions and The Environment

ENERGY STAR® Compliant Superior energy efficiency
Automatic ECO Mode Reduces power to save energy
Duplex (2-sided) Printing Saves energy and resources
Multifunctionality One device takes the place of many
Quiet Mode Reduces noise emissions during operation
n-Up Paper-Save Copying Multiple pages on one sheet

With the MB700 MFP Series, you get all the functionality your medium workgroup needs – and the feature sets you want.

MB700 MFP Series Highlights:

- **Professional, reliable and affordable solutions— print, copy, scan and fax**
- **Fast black & white printing and copying at up to 55 ppm/cpm**[1]
- **Desktop and floor models available, with finishing and mail bin features**[2]
- **Versatile and simple to operate via 9" color touch-screen display**
- **Duplex (2-sided) printing standard**
- **Internal Ethernet card standard; optional wireless connectivity is also available**
- **75-sheet duplexing automatic document feeder (DADF) enables scanning of both sides of a sheet in one continuous pass**
- **Color scanning with send-to functionality**
- **Robust copy features, including ID Card Copy**
- **Users can save personal settings on USB memory sticks and access them at any time**
- **High-capacity toner yields up to 36,000 pages**[3]
- **Rated at up to 275,000 pages/month duty cycle**
- **Memory upgradable to 1.28 GB, paper capacity expandable to up to 3,200 pages with options**[4]
- **1-Year On-Site limited warranty with optional extensions**[6]
- **Live, toll-free technical support 24/7/365**[6]

What the medium workgroup demands in a MFP. Above all, your workgroup wants to be productive. The MB700 MFP Series from OKI Printing Solutions responds with exceptional print and copy speed: all models deliver up to 55 crisp, clear prints/copies per minute (ppm/cpm), with the first copy appearing in as little as 8 seconds.[1]

These black & white MFPs pack a lot of paper and toner—dramatically reducing down-time from user interventions: up to 3,200 pages of paper capacity[4] (with options), and high-capacity toner cartridges capable of lasting for up to 36,000 pages[3].

They're also designed to be easy and simple to use, with intuitive and customizable controls.

Sharing files and documents is a snap – Place your document on the flatbed platen or in the 75-sheet duplexing automatic document feeder (DADF) and scan both sides in a single continuous pass. Save and send the electronic version to a folder on your PC, the network or FTP site, as an attachment to an e-mail address, or to a USB memory stick.

Preview scans on screen – Before you scan and e-mail an important image file, see how it looks and fits on the page.[7] You can preview your scan on the 9" color touch-screen display, saving you time and eliminating errors.

Manage traffic efficiently – When you e-mail a large file it won't cause a traffic jam on your network. That's because the MB700 MFP Series' traffic-shaping technology can partition your network traffic and designate lower bandwidth for outbound flows. This is especially useful for busy networks and externally hosted Web servers.

Robust copy and fax features – Benefit from a rich range of advanced copy functions to boost your users' productivity, such as Priority Copy to interrupt long print runs temporarily; ID Card Copy to copy both sides of a card onto a single sheet; and Sample Copy to proof the first copy set before printing the remaining copies.

MB700 MFP models also offer powerful fax features, including broadcast faxing, 500 speed dials with LDAP support, and fax memory of up to 900 pages[5].

Personalized user settings – The MB700 MFP Series lets multiple users save and re-access their personal settings on a simple flash drive, including their local address book, personal fax numbers, individual copy settings, and even their own touch-screen configuration.

They simply walk up to the MFP, slide in their flash drive and the MFP literally transforms into their own personal device.

Finish with a flourish – Choose the MB790f to staple multiple sets of documents of up to 50 pages each. Or organize your output with the 4-bin mailbox on the MB790m, which lets you assign each bin to a different user or a dedicated function—like one for incoming faxes, one for copies and one for regular output.

Take control of your office security and your bottom line – even as you lend a helping hand to the environment.

Control the way your MFP is used – The MB700 MFP Series allows an administrator to grant or restrict access to individuals or groups of users.

Simply assign individual PIN identification codes to your personnel, according to their privileges: print, copy, scan-to-e-mail or network folders and fax transmission. They can unlock the restricted functions—with your permission—by entering their PIN codes into the machine's control panel.

Improve your bottom line – The MB700 MFP Series delivers cost-effective operation as well as an exceptional return on your investment. Its outstanding reliability and long-lasting consumables help you control operating costs and improve productivity:

• Support one device rather than several

• Stock fewer replacement supplies

• Reduce user interventions

In addition, these MFPs are designed with a 1-piece, cost-efficient toner cartridge—rated at up to 36,000 pages.[3] Your investment just keeps looking better and better.

Environmentally friendly features – The MB700 MFP Series also helps you control your effect on the planet's health by providing:

ENERGY STAR® compliance With its lower power consumption and standard duplexing, the MB700 MFP Series meets the government's standards for energy efficiency.

Automatic ECO Mode When you're only printing a few pages, the MB700 MFP Series' response is to enter this energy-saving, performance-enhancing setting. Same terrific output, lower power consumption. Everybody wins.

One-piece toner cartridges These long-lasting, user-replaceable consumables remain friendly to your budget while lowering the number of items to dispose of and store.

Quiet mode operation The finely engineered MB700 MFP Series reduces noise pollution with its quiet running in print, copy and fax modes.

Expect more support – Your total satisfaction with our products and support is the driving force behind all we do. That's why we back the already reliable MB700 MFP Series with a 1-Year On-Site limited warranty.[6]

You can also expect total support: if you need technical assistance, you can speak to a live expert based in North America, 24/7/365, by calling toll-free: **800.OKI.DATA** (800.654.3282).[6]

The MB700 MFP Series: easy-to-use, time- and energy-saving MFPs from OKI Printing Solutions.
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MB700 MFP Series at a Glance:

MB780 MFP—shown with optional 550-sheet 2nd tray.

MB790f MFP—shown with optional 550-sheet 3rd tray

MB790m MFP—shown with optional 550-sheet 3rd tray and optional 85-envelope feeder

MB780 MFP
• Up to 55 ppm/cpm[1]
• First print time as fast as 9.5 seconds[1]
• 275,000-page monthly duty cycle
• Duplex standard
• PCL® 5e, PCL 6, PostScript® 3™ emulations
• 80 GB hard disk drive option
• 256 MB RAM standard, 1,280 MB max
• 36,000-page toner[3]
• 9" color touch-screen display
• 650-sheet standard, 3,200-sheet max paper capacity

MB790f MFP
• Up to 55 ppm/cpm[1]
• First print time as fast as 9.5 seconds[1]
• 275,000-page monthly duty cycle
• Duplex standard
• PCL 5e, PCL 6, PostScript 3 emulations
• 80 GB hard disk drive standard
• 256 MB RAM standard, 1,280 MB max
• 36,000-page toner[3]
• 9" color touch-screen display
• 1,200-sheet standard 2,300-sheet max paper capacity
• 85-piece optional envelope feeder
• 500-sheet stacker
• 50-sheet stapler

MB790m MFP
• Up to 55 ppm/cpm[1]
• First print time as fast as 9.5 seconds[1]
• 275,000-page monthly duty cycle
• Duplex standard
• PCL 5e, PCL 6, PostScript 3 emulations
• 80 GB hard disk drive standard
• 256 MB RAM standard, 1,280 MB max
• 36,000-page toner[3]
• 9" color touch-screen display
• 1,200-sheet standard 2,300-sheet max paper capacity
• 85-piece optional envelope feeder
• 4-bin/100-sheet mailbox

[1] Published performance results based on laboratory testing of letter-size simplex sheets. Individual results may vary.
[2] Finisher/Stapler on MB790f and 100-sheet mail bin on MB790m.
[3] Based on ISO 19752.
[4] MB780 only. MB790f and MB790m up to 2,300 sheets
[5] Based on ITU-T Test Chart #1.
[6] Available in the U.S. and Canada only.
[7] Requires optional hard disk drive.

MB700 MFP Series

Specifications

Printer	Print Speed	Up to 55 ppm[1]
	Time to First Page	As fast as 9.5 seconds[1]
	Print Resolution	Up to 1200 x 1200 dpi
	Processor Speed	600 MHz
	Duty Cycle	Up to 275,000 pages/month
	Printer Languages	PCL® 5e, PCL 6; PostScript® 3™ emulation; PDF v1.6; XPS; xHTML; PPDS
	Operating Systems	Windows® 7, Vista® (32/64-bit), XP (32/64-bit), Server 2008, Server 2003, Win2000 Server; Mac® OS 10.2 to 10.6; UNIX®; Linux
	Connectivity	10/100 Base-TX Ethernet; USB 2.0 Hi-speed; optional Parallel; optional Wireless
Copier	Copy Speed	Up to 55 cpm[1]
	Time to First Copy	As fast as 7.5 seconds[1]
	Copy Resolution	Up to 600 x 600 dpi
	Copy Scaling	25% to 400%
	Copy Quantity Selection	1–999
	Copying Features	ID Card Copy; Sample Copy; Priority Copy (temporarily interrupts long print run)
Scanner	Scan Type	Color, Mono and Gray Scale
	Document Input	8.5" x 14" Flatbed scanner; 75-sheet Duplexing Automatic Document Feeder (DADF)
	Scan Speed	Up to 55 sides per minute (spm) from Auto Document Feeder (ADF)
	Scan Resolution	Up to 600 x 600 dpi (selectable on driver)
	Scan-to	To PC/Network, Folder, E-mail (with LDAP support), FTP site, USB stick; TWAIN
	File Formats	TIFF, JPEG, PDF, XPS
Display	Features	9-inch touch-screen, tilting LCD display; customizable functionality
Utilities	Device Management	MFP setup tools enable access to features and settings (via USB or Network I/F)
	Print/Job Management	PrintSuperVision
Address Book	E-Mail and Fax	Stores 100 addresses
Fax	Fax Modem	33.6 Kbps SuperG3; 3 sec./pg. transmission[2]
	Connectivity	RJ11C x 2 lines (Fax/Tel)
	LDAP Support	Yes
	Speed Dials	Up to 500 locations
	Group Fax	10 groups, up to 46 locations each
	Broadcast Fax	Up to 400 locations
	Functions	Transmit: feeder, memory, manual, from PC; Auto redial; Receive: auto, memory, manual; Fax forwarding; Delayed transmit; Broadcast; Auto Fax/Tel switch; Distinctive ring detection; Time/Date stamp
Memory	System Memory	256 MB RAM standard; 1,280 MB max
Paper Handling	Multi-Purpose Feeder (MPF)	100 sheets
	Standard Capacity (with MPF)	MB780: 650 sheets; MB790f and MB790m: 1,200 sheets
	Max Capacity (with options)	MB780: 3,200 sheets; MB790f and MB790m: 2,300 sheets + 85 envelopes[3]
	Auto Document Feeder (DADF)	75 sheets
	Printer Paper Sizes	Letter, Legal-13, Legal-13.5, Legal-14, Executive, Folio, Statement, A4, A5, A6, B5; Envelopes: C5, C6, DL, Com-9, Com-10, Monarch
	Paper Weight	Main trays, optional 550-sheet trays, duplex: 16 lb. bond–80 lb. cover (60–216 gsm); Multi-Purpose Feeder (MPF): 16 lb. bond–65 lb. cover (60–176 gsm); ADF: 14–32 lb. bond (52–120 gsm); Envelope feeder: 16–28 lb. (60–106 gsm)
	Duplex (2-Sided) Printing	Standard
	Paper Output	Up to 550 sheets, face down
Security	Features/Utilities	IPv6; IPSec; SNMPv3; 802.1x port authentication; password access via keypad
Environmental	Size (WxDxH)	MB780: 21.6" x 24.1" x 29.7" (54.8 cm x 61.2 cm x 75.4 cm) MB790f/m: 21.6" x 23.5" x 43.9" (54.8 cm x 59.7 cm x 111.5 cm)
	Weight	MB780: 100 lb. (45.3 kg); MB790f: 165.5 lb. (75.0 kg); MB790m: 160.6 lb. (72.8 kg)
	Power Consumption	Power Save: MB780 29W, MB790f/m 30W; Standby: all models 105W; Printing: all models 800W; Copying: all models 875 W; Scanning: all models 165W
	ENERGY STAR® Compliance	Yes
	Acoustic Noise	Operating (Printing/Scanning/Copying) 55 dB(A); Idle 28 dB(A)
Warranty	System	1-Year On-Site[4] limited warranty

Ordering Information

Description	Part Numbers
MB780 MFP (120V)	62437601
MB790f MFP (120V)	62437704
MB790m MFP (120V)	62437701
Options	
550-Sheet Paper Tray (MB780)	70063301
550-Sheet Lockable Drawer (MB780)	70063303
2,000-Sheet Paper Feeder (MB780)	70063302
5-Inch Spacer (MB780)	70063306
550-Sheet Paper Tray (MB790f/m)	70063305
85-Envelope Feeder (MB790f/m)	70063304
80 GB Hard Disk Drive	70063501
512 MB Memory SDRAM DIMM	70063601
1 GB Memory SDRAM DIMM	70063602
256 Flash Memory	70063701
Caster Base (MB780)	70063801
802.11n Wireless Print Server	70063203
1 GB Ethernet Print Server	70063202
IEEE 1284 Parallel I/F Card	70063201
Bar Code Card	70063401
IPDS Emulation Card	70063402
Decryption Card (requires optional HDD)	70063403

Supplies		
Print Cartridge	36,000 pg.[5]	52124401
Print Cartridge (Return Program)	36,000 pg.[5]	52124406
Staples Cartridges (3-Pack)	15,000 staples	57107101

OKIcare® On-Site Warranties[4]

	U.S.	Canada
MB700 MFP Series 2-Year On-Site Warranty	38021602	38021612
MB700 MFP Series 3-Year On-Site Warranty	38021603	38021613

For more information on MB700 MFP Series Multifunction Products and supplies—including OKIcare warranty extensions—please call us at **1.800.OKI.DATA** (800.654.3282)[4] or visit our website: **www.okiprintingsolutions.com/us**

[1] Published performance results based on laboratory testing, simplex on letter-size sheets. Individual results may vary.
[2] Stored on system memory. Based on ITU-T Test Chart #1.
[3] Requires optional envelope feeder.
[4] Available in the U.S. and Canada only.
[5] Estimated life, based on ISO 19752. Units ship with 18,000-page "starter" cartridges.

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