MB700 Series Specifications

OKI

Enterprise class A4 Mono MFPs offering seamless document workflow integration

The MB700 Series of mono A4 multifunction products (MFPs) offers the tools you need to ensure the efficient use of resources within your organisation, improving communication and document workflow using the embedded open platform sXP (smart Extendable Platform). Combining print, copy, scan and fax functionality in one high speed, ergonomic device, the smart MB700 Series offer efficient and secure document management and output where only mono printing is required

Ultimate flexibility

The MB700 Series provide the configuration flexibility required to meet your current and future business needs.

- 3rd party software connectivity for seamless network integration
- Customisable 23cm backlit colour LCD touch screen

Improving business productivity

Robust and efficient, the MB700 Series has been designed to deliver an extensive range of high value features as standard to improve productivity.

- Up to 52ppm print speed in mono
- Paper capacity of up to 3,160 sheets
- Built-in convenience stapler
- Internal finisher for collating and stapling (dfn/dfnv models)

- Up to 200K monthly duty cycle
- 1.2GHz processor and 2GB RAM memory
- Standard 160GB HDD
- 10/100/1000 baseT Ethernet
- Three year on-site warranty on registration of your product within 30 days

Highest level document and data security

Including security and encryption to the highest industry standards, the MB700 Series provides sophisticated user authentication that prevents unauthorised access and protects your corporate data, whilst user access can be customised, allowing you to enable or disable functions easily.

- Secure print job encryption
- SNMPv3 and optional IPSec secure networking
- PIN/IC Card/LDAP/Kerberos access control
- Secure print with PIN or with optional card reader (MIFARE /HID)

High definition LED scanning

For high definition scanning, the MB700 Series combines advanced LED technology with a full range of features that improve productivity and document workflow.

- Fast scan and copy speeds of up to 55ipm and 52ipm
- Duplex scanning

- Scan to filing box, scan to shared folder, scan to email, scan to USB memory
- Blank page skipping

Clearer and sharper copying

The MB700 Series combines advanced LED technology with a full range of features that improve productivity and document workflow.

- Fast copy speeds of up to 52ppm
- ID Card copy, repeat copy, job build copy
- Duplex copying (1 to 2, 2 to 1, 2 to 2)
- Job Macro stores frequent tasks

Reducing your impact on the environment

The MB700 Series is the first full LED A4 large workgroup MFPs on the market.

- Duplex print, copy and scan or reduced paper usage
- High capacity toner cartridges
- Toner save function
- 2W or less in Deep Sleep mode
- Energy Star certified

Features at a Glance	MB760dnfax	MB770dn	MB770dnv	MB770dnfax	MB770dnvfax	MB770dfnfax	MB770dfnvfax
A4 Print speed (mono)	47ppm	52ppm	52ppm	52ppm	52ppm	52ppm	52ppm
Print, copy, scan	✔	✔	✔	✔	✔	✔	✔
Fax	✔	Optional^	Optional^	✔	✔	✔	✔
Convenience stapler	✔	✔	✔	✔	✔	✔	✔
Internal finisher	✕	✕	✕	✕	✕	✔	✔
sXP	✔	✔	✔	✔	✔	✔	✔
Additional paper trays	Optional	Optional	2nd tray	Optional	2nd tray	Optional	2nd tray
Large Capacity Feeder	Optional	Optional	✔	Optional	✔	Optional	✔
Number of users	1 to 20	1 to 30+	1 to 30+	1 to 30+	1 to 30+	1 to 30+	1 to 30+

^Engineer install

3 YEAR WARRANTY WHEN YOU REGISTER YOUR PRODUCT www.oki.co.uk/warranty

MB760/MB770 - Mono Multifunction Products

PRINT

A4 Print speed	**MB760:** 47ppm; **MB770:** 52ppm
Time to first print	5 seconds
Warm up time	35 seconds or less from power on, 19 seconds or less from power save
Processor speed	1.2GHz
Resolution	600 x 600dpi, 1200 x 1200dpi
Printer fonts	Scalable: 80 PCL fonts & 138 PostScript fonts

SCAN

Resolution	Up to 600 x 600dpi
Speed	Up to 40ipm/55ipm (Colour/Mono)
Colour depth	Output 24 bit (8 bit x 3 RGB)
Document input	Up to 100 sheet Reverse-Automatic Document Feeder (RADF)
Contrast	9 Levels
Format	JPEG, TIFF (multi/single page), PDF (multi/single page), Slim PDF, Secure PDF, XPS (multi/single page)
Address book	LDAP & internal address book
Scan to	SMB, FTP, FTPS, Netware, FilingBox, USB Memory, E-mail

COPY

First copy out	8 seconds
Speed	**MB760:** 47ppm; **MB770:** 52ppm
Resolution	600dpi
Reduction / Enlargement	25-400%
Maximum copies	999

FAX

Connectivity	RJ11 x 2 (Line/Tel), PSTN, PBX Line
Speed	ITU-T G3(Super G3) up to 33.6kbps, 3 seconds/page
Internet faxing	ITU-T T.37
Fast dialing	Address book up to 3000 numbers
Groups	Up to 200
Broadcast	Maximum 400
Page memory	100 jobs, 1000 pages/job, and up to 1GB on HDD

INTERFACE AND SOFTWARE

Connectivity	10/100/1000 baseT, USB 2.0/ Hi Speed USB, Optional Wireless (802.11 b/g)
Embedded Open Platform	sXP (smart Extendable Platform)
Printer languages	PCL5e, PCL6, Postscript 3 Emulation, PDF emulation, XPS
Network & protocols[1]	All major network protocols supported via ethernet card with internal web server for printer and network card set-up and management
OS Compatibility[1]	Windows 7, 8 / Vista / XP / Server 2003, 2008, 2012; Mac OS X; PPDs for Linux/Unix
Utility suite[1]	File Downloader, Address Book Viewer, Remote Scan Driver, e-Filing Backup/Restore, Print Job Accounting[2], Print Job Accounting Enterprise[2], PrintSuperVision.NET[2], Output Manager, Fleet Manager, Template Manager[2]

PAPER HANDLING

Standard Paper capacity	**Tray 1:** 530 sheets of 80gsm; **Multi-purpose tray:** 100 sheets of 80gsm; **RADF:** 100 sheets of 80gsm
Optional Paper capacity	**Tray 2[#]:** 530 sheets of 80gsm; **Tray 3:** 530 sheets of 80gsm; **Tray 4:** 530 sheets of 80gsm; **Large Capacity Feeder[#]:** 2,000 sheets of 80gsm
Paper Input capacity	**Standard:** Up to 630 sheets of 80gsm; **Maximum:** Up to 3,160 sheets of 80gsm
Finishing	**Convenience stapler:** Stapling - up to 20 sheets of 80gsm; **Internal finisher[4]:** Offset stacking, stapling - up to 50 sheets of 80gsm
Paper sizes	**Tray 1:** A4, A5, B5; Tray 2/3/4: A4, A5, B5; **Large Capacity Feeder:** A4; **Multi-purpose tray:** A4, B5, A5, A6. Envelopes (Com-9, Com10, DL, C5), Labels (Avery 7162, 7664, 7666). Support Custom size: Width 64-216mm Length 127-1321mm; **RADF:** A4, A5, A6(simplex), B5; **Duplex:** A4, A5, B5. Supports custom size: Width 148.5-216mm Length: 210-356mm
Paper weight	**Tray 1:** 64 to 220gsm; **Tray 2/3/4:** 64 to 220gsm; **Large Capacity Feeder:** 64 to 220gsm; **Multi-purpose tray:** 64 to 250gsm; **RADF:** 60 to 105gsm; **Duplex:** 64 to 220gsm
Duplex	Standard
Paper output	Face up: 100 sheets of 80gsm, Face down: 500 sheets of 80gsm[3]; Face up: 100 sheets of 80gsm, Face down: 100 sheets of 80gsm, Finisher: 500 sheets of 80gsm[4]

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
Certification	CE Mark, Energy Star, GS Mark

OPERATOR PANEL

User Interface	23cm Colour backlit LCD touch screen & key top; 28 Hard Keys, 6 LED's
Key pad	12 numeric, 6 main function buttons (Menu, Copy, Scan, Print, FilingBox, Fax), Power, Power save, Reset, Stop, Start Key, Setting, Interrupt, Counter Key, Authentication, Clear Key

GENERAL FEATURES

Memory	**Standard RAM:** 2GB
	High Performance Secure HDD: 160GB
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 220–240VAC, frequency 50/60Hz +/- 2%
Power consumption	**Typical:** 870W; **Max:** 1500W; **Idle:** 120W; **Power Save:** 40W; **Deep Sleep:** 2W or less
Noise level	**Operating:** 58dB(A) or less; **Standby:** 30dB(A) or less; **Power save:** Background level
Dimensions (HxWxD)	675 x 522 x 564mm (dn models); 1215 x 522 x 564mm (dnv models); 811 x 522 x 564mm (dfn model); 1351 x 522 x 564mm (dfnv model)
Weight[5]	43kg approx (dn models); 81.3kg approx (dnv models); 55kg approx (dfn model); 93.3kg approx (dfnv model)
Duty cycle	**Average:** Up to 20,000 pages/month (MB760); Up to 30,000 pages/month (MB770); **Maximum:** 200,000 pages/month (MB760/MB770)
Warranty	3 years extended warranty upon registration within 30 days of purchase
Product order number	**MB760dnfax:** 01334401; **MB770dn:** 01334402; **MB770dnv:** 46148701; **MB770dnfax:** 01334403; **MB770dnvfax:** 46148711; **MB770dfnfax:** 01334404; **MB770dfnvfax:** 46148721

ACCESSORIES (ORDER NUMBERS)

Paper Feeders	**2nd paper tray[#]:** 45479002; **3rd paper tray:** 45479002; **4th paper tray:** 45479002; **Large Capacity Feeder[#]:** 45393302
Castor base	45466602
Factory installed options	**Fax:** 45036922 (MB770dn only); **Wireless:** 45517901; **Antenna:** 45518001
Security	**Data Overwrite enabler:** 45518101; **IPSec enabler:** 45518401; **IC Card reader (HID):** 45518501; **IC Card reader (Mifare):** 45518601
Open platform	**Meta scan enabler:** 45518201

CONSUMABLES (ORDER NUMBERS)

Print cartridges* (18,000 pages)	**Black:** 45488802 (MB760/MB770)
Print cartridge* (36,000 pages)	**Black:** 45439002 (MB770)
Maintenance Kit (200,000 pages)	45435104
Convenience Stapler (3,000 staples)	45513301
Internal Finisher[4] (15,000 staples)	42937603

*Toner: Number of A4 pages @ ISO/IEC 19752 coverage.
Printer shipped with toner for 10,000 pages @ ISO/IEC 19752.

[1]Check local OKI website for latest driver releases and OS compatibility; [2]Windows only; [3]dn/dnv models; [4]dfn/dfnv models; [5]Including all consumables; [#]Standard on dnv, dnvfax and dfnvfax variants.

3 Year On-Site 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 warranty applies.

OKI
Open up your dreams