Compact Wireless Mono Laser All-in-One Printer

with Fax and Double-sided Printing

TIME SAVING

26ppm copy and print speeds
Less refilling with a 35 sheet Automatic Document Feeder and 250 sheet paper Tray

QUALITY

High resolution colour network scanning plus scan to PDF feature

FLEXIBILITY

Fast Wi-Fi connection with the latest security or connect to your network via the built-in Ethernet, or to your PC with Hi-Speed USB 2.0

PEACE OF MIND

With free 12-month warranty and lifetime technical support

HI-SPEED

First page out time of less than 8.5 seconds
Hi-Speed faxing with up to 200 speed dial locations

SPACE SAVING

Compact footprint makes this ideal for a small office where space is at a premium

LOWER RUNNING COSTS

Save paper with double-sided printing as standard
Separate drum and toner to help keep costs down – only replace the one that's run out
1,200 page toner in the box
Reduce cost with longer lasting high yield toners

MFC-7860DW

GREEN AND CLEAN TECHNOLOGY

That meets environmental standards

Not only does this clever machine give you the flexibility of wired or wireless connectivity, it also frees up space in a small office with 26 pages per minute printing and copying, plus faxing and colour network scanning all in one machine. The automatic document feeder and 250-sheet paper tray leave you free to do other things instead of waiting for your documents; and with double-sided printing cutting paper costs and a 1200-page toner as standard to reduce running costs, you'll even free up some of your office budget too!

MFC-7860DW
Technical specifications

General
Engine: Electrophotographic laser
Processor: ARM946E-S 200MHz
Local Interface: Hi-Speed USB 2.0
Wireless Network Interface: IEEE802.11b/g (Infrastructure Mode / Adhoc Mode)
Wired Network Interface: Built in 10/100 Base-TX Network
Wireless Setup Utilities: Wi-Fi® Protected Setup (WPS) & AirStation One-Touch Secure System (AOSS)
Wireless Support: Intel My Wi-Fi® Technology (vertical pairing). This is a method of easily connecting the Brother MFC-7860DW to any Intel My Wi-Fi® Technology supported device
LCD Display Size: White backlit 2 lines x 16 characters
Memory Capacity: 32MB (RAM)
On / Off Switch: Yes

Mono Printer
Simplex Print Speed: Up to 26ppm (pages per minute)
Duplex Print Speed: Up to 5ppm (pages per minute)
Resolution: HQ1200 (2,400 x 600 dpi) quality
First Print Out Time [From Ready Mode]: Less than 8.5 seconds
Warm Up Time [From Sleep Mode]: Less than 7 seconds
Emulation: PCL6 & BR-Script 3 (PostScript® 3 Language Emulation)
PCL Resident Fonts: 66 scalable fonts, 12 bitmap fonts, 13 bar codes
BR-Script 3: 66 Fonts

Mono Copier
Speed: Up to 26cpm (copies per minute)
First Copy Out Time (From Ready Mode): Less than 11 seconds
Resolution: 600 x 600 dpi
Multi-Copying / Stack / Sort: Makes up to 99 copies of each page / Stacks or Sorts
Enlargement /Reduction Ratio: Easily copy documents to a required paper size (25% to 400% in 1% increments).
Save Paper: Copy 2 or 4 pages to a single page (N-up copying)

Colour Scanner
Resolution (Optical): Up to 600 x 2,400 dpi
Resolution (Interpolated): Up to 19,200 x 19,200 dpi
Colour Depth: 48bit internal / 24bit external colour scanner
Grey Scale: 256 shades of grey are available for faxing, copying or scanning
TWAIN Scanner Compliance: Windows® 7, Windows Vista®, Windows® XP, Windows® 2000 and OS X 10.3.9 or greater
WIA Scanner Compliance: Windows® 7, Windows Vista®, Windows® XP
SANE Scanner Compliance: Linux
Scan To: E-mail, image, OCR, file (Requires the Brother Control Centre software)
Scan To: FTP (File Transfer Protocol)
Scan To: E-mail Server***, Internet Fax (I-Fax) ***
Scan Key: Enables user to scan a document to e-mail, image, OCR, file (Requires the Brother Control Centre software) FTP, e-mail server***

Mono Fax
Modem Speed: 33, 6kbps
Internet Fax: Save money by sending & receiving faxes over the Internet***
Transmission Speed: Approx. 2.5sec. Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
ITU-T group compatibility: Super G3
Data Compression: MH / MR / MMR / JBIG / JPEG
Backup for clock: Up to 60hrs
Memory Backup: Yes
Automatic Redial: Automatic redialling if the recipient fax is busy
One-Touch Dials: 8 locations (auto dialling of a pre-stored number performed by the touch of one key)
Speed Dials: 200 locations (auto dialling of pre-stored number by entry of a three digit number)
Group Dial: A combination of up to 8 one-touch & speed dial numbers can be stored on a one-touch key for broadcasting
Telephone Index: An electronic, alphabetical listing of stored one-touch, speed dial and group numbers
Chain Dialling: Allows the user to store parts for long dialling sequences in different one-touch or speed dial locations
Station ID: This is the stored information that appears on the top of faxed pages
FAX / TEL Switch: Automatic recognition of fax and telephone reception
Distinctive Ring Detection: A service purchased from a telephone company that allows two or more telephone numbers to share a single fixed line, the function enables the machine to provide a different ring tone for each number. (UK and Denmark)
Speaker / Ring volume: 3 steps and off
Grey Scale: 8 bit / 256 levels
Contrast: This allows the user to change the contrast between auto / light / dark
Delayed Timer: Up to 50
Polling: This feature enables a machine to request another machine to send information on demand
Quick-Scan (Memory Transmission): Reduce scanning times by scanning a fax into memory before sending (Approx. 2.5 sec./page (A4/Letter Standard Resolution).
Out of Paper Reception: Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Broadcasting: Send the same fax message to up to 258 separate locations (groups, one-touch, speed-dial numbers and up to 50 manually dialled numbers)
Batch Transmission: Stores documents for the same location in the machines memory for transmission in a single call
Auto Reduction: When receiving a single page document between 297mm and 350mm long the fax machine will automatically reduce the message to fit onto a single A4 sheet
ECM (Error Correction Mode): Where machines share the ECM feature, it will detect line errors during fax transmission and resend the page(s) of the document that had an error
Dual Access: Allows the user to dial a number, and begin scanning the fax into memory, even when the MFC is receiving, sending or printing a fax from memory.
Fax Forwarding: Sends a fax received in memory to another pre-programmed fax number
PC Fax Send & Receive: Sends & receives faxes direct from / to your PC from network or USB. (Send only for Mac & Linux)
Remote Access: Allows the user to remotely access their machine by using another touch tone phone

Printer Driver
Windows®: Windows 7® (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions), Windows XP Home Edition, Windows XP Professional (32 & 64 bit editions), Windows® Server 2008R2, Windows® Server 2008 (32 & 64 bit editions), Windows® Server 2003 (32 & 64 bit editions), Windows® 2000 Professional, Windows® Terminal Services 2003 & 2008, Citrix Presentation Server®, Citrix XenApp®, Citrix XenDesktop®
Apple Macintosh: Mac OS X 10.4.11 or greater
Linux*:** CUPS printing system(x86, x64 environment), Linux printer driver for LPD/LPRng printing system (x86, x64 environment)

Printer Driver Installation Options
Installation Wizard: An easy to use wizard that will guide you through whole installation process
Printer Driver Only: Install only the printer driver using your own installation method
Unattended Installer: An effective way to automatically deploy printer drivers over a network to multiple Windows® computers
Driver Deployment Wizard [DDW]: Guides you through the printer driver install and creates an executable file that can be used to install the printer driver on other PC's (Windows® only).
Wireless Installer Wizard: Step by step guide, manageable through the control panel or device driver software, for connecting the Brother MFC-7860DW to your wireless network

Printer Driver Functions
N-up Printing (Windows® & Mac only): Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page
Poster Printing†: Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing†: Watermark your documents with predefined text or with your own user-defined messages
Automatic Duplex†: Automatically print to both sides of a piece of paper
Booklet Printing†: Print documents in A5 Booklet format using automatic duplex

Security
Secure Print †: Protect your print jobs with a pin number, enter the pin number at the machine to print the documents
Secure Function Lock 2: Restrict the different functions (print, copy, scan & fax) and configure print page limits

Remote Network Management Utilities
Web Based Management: Apply configurations, check settings and view usage information through a web browser
BRAdmin Light: For setup and LAN management (up to 15 devices)
BRAdmin Professional*:** For LAN / WAN management (for more than 15 devices)
Web BRAdmin * :** For LAN/WAN management accessible through a web browser (Server based management utility for your printer fleet / Windows® IIS(4.0/5.0) mode only)
E-mail reports: Reports containing basic usage data sent to a nominated e-mail address on a cyclical basis
E-mail notifications: Alerts sent to a nominated e-mail address when anything which can disrupt printing activity occurs

Network Protocols & Security
TCP/IP: IPv4 and IPv6
IPv4: ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port 9100, IPP, FTP Server, SNMPv1/v2c, HTTP Server, TFTP Client and Server, SMTP Client, ICMP, LLTD responder, Web Services (Print)
IPv6 (Off by default): NDP, RA, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/ Port 9100, IPP, FTP Server, SNMPv1/v2c, HTTP Server, TFTP Client and Server, SMTP Client, ICMPv6, LLTD responder, Web Services (Print)
Wired Network Security: APOP, POP before SMTP, SMTP-AUTH
Wireless Network Security: WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APOP, POP before SMTP, SMTP-AUTH

Paper Handling
Paper Input:** Standard Tray: 250 sheets
  Manual paper feed slot: 1 sheet
  ADF (Automatic Document Feeder): Up to 35 sheets
Paper Output:** Face Down (standard output): 100 sheets
  Face Up: 1 sheet (straight paper path) 1 sheet

Media Specifications
Media Types: Standard Tray Plain paper, thin paper, recycled paper
Manual paper feed slot: Plain paper, thin paper, thick paper, recycled paper, bond paper, labels and envelopes
Media Weights: Standard Tray: 60 – 105g/m²
  Multi-Purpose Tray: 60 – 163g/m²
Media Sizes: Standard Tray: A4, letter, B5(ISO/JIS), A5, A5 (long edge), B6(ISO), A6, executive
  Multi-Purpose Tray: Width (76.2 – 220mm) x length (116.0 x 406.4)
List / Report: System Set-up List - A printed report that shows the current setting of your machine.

Page Counters - Available to view in LCD & printed report, web based management & BRAdmin
Total Print Pages: Informs the user of the total number of all pages produced from this machine
Copy Pages: Informs the user of the total number of copies made on this machine in pages
PC Print Pages: Informs the user of the total number of PC prints from this machine
Report Pages: Informs the user of the total number of reports printed on this machine in pages

Supplies
Standard Toner: (TN-2210) 1,200 pages*
High yield toner: (TN-2220) 2,600 pages*
Drum: (DR-2200) 12,000 pages
The frequency of replacement of consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media.

Dimensions & Weights
With carton & consumables: 527 (W) x 510 (D) x 493 (H) mm, 14.8Kg
Without carton, with consumables: 405 (W) x 398.5 (D) x 316 (H) mm, 11.6Kg

Power Consumption
Printing: Average 445W at 25c
Ready: Average 55W at 25c
Sleep (WLAN On): Average 3.9w at 25c
Deep Sleep (WLAN Off): Average 1.7w at 25c

Sound Pressure Level
Printing: Less than 53 dB
Ready: Less than 30 dB

Sound Power Level
Printing: Less than 6.40B
Ready: Less than 4.22B

Ecology
Typical Electrical Consumption (TEC): 1.339 kWh / week
Power Saving: This enables the machine to consume less energy when not in use.
Toner Saving: This reduces the toner usage and helps to reduce the total cost of printer ownership.
Energy Star: Certified to the world-wide eco label for power consumption.

Duty Cycles
Recommended: 250 – 2,000 pages monthly print volume
Maximum: 10,000 pages monthly print volume

Contents
Toner cartridge: up to 1,200 pages*
Drum unit: up to 12,000 pages
Power: supply cord
Telephone: line cord
Driver software: for Windows® & Apple Macintosh
User Guide: (CD-ROM)
Quick Set-up Guide
PC interface: cable NOT included

† For Windows only
†† Requires the Brother Control Centre Software
††† For USB printing only.
*Approx. yield is declared in accordance with ISO/IEC 19752
**Calculated with 80g/m² paper
*** Downloaded free of charge from Brother's Solutions Centre http://solutions.brother.com