# MFC-8910DW





# Professional Monochrome Laser Multi-Function Centre® Series

The MFC-8910DW is the ultimate workgroup performer offering high-speed output and robust reliability in even the most demanding environments.

- Print / Copy / Scan / Fax
- High-speed output at up to 40ppm
- 2-Sided (duplex) print, scan, copy and fax
- Wired and wireless network capability
- 1,200 x 1,200dpi resolution
- 300-Sheet standard paper capacity
- First page out in less than 8.5 seconds
- Up to 8,000' page high-yield toner cartridges

Increase efficiency and productivity with high print speeds of up to 40 pages per minute and automatic 2-sided (duplex) print, scan, copy and fax functions.

Comes with a standard paper tray of 250-sheet, the paper capacity can go up to 800 sheets with the 50-sheet multi-purpose tray and optional 500-sheet paper tray.

Save when printing in bulk with the choice of standard and high-yield toners of approximately 8,000' pages.

Print your documents anywhere via different types of connectivity like wired and wireless network capability, mobile print, Air Print, Google Cloud Print.

#### **General**

Mobile Printing

Technology Processor Memory Local Interface Wired Network Interface Wireless Network Interface Wi-Fi Direct™ Easy Wireless Setup Display

Electrophotographic monochrome laser printer StarSapphire 400MHz

128MB (expandable up to 384MB)
Hi-Speed USB 2.0 & USB Host for direct print and scan from a USB Flash Drive

Ethernet (10Base-T/100Base-TX) IEEE 802.11b/g/n

Print wirelessly without having to go through a wireless access point

Wi-Fi Protected Setup™ (WPS) & AirStation OneTouch Secure System™ (AOSS) 22 characters x 5 lines

iPrint&Scan, Google Cloud Print, Air Print, Wi-Fi Direct™

#### **Automatic 2-Sided Monochrome Printer**

Standard Print Speed (A4) 2-Sided Print Speed (Duplex) Resolution Warm Up Time First Print Out Time Print Languages

Up to 40ppm (pages per minute)

1,200 x 1,200dpi, HQ1200 (2,400 x 600dpi), 600 x 600dpi

Less than 8.5 seconds (from ready mode)
PCL6, BR-Script3 (Postscript®3™ Language Emulation), IBM Proprinter XL, Epson

#### **Automatic 2-Sided Monochrome Copier**

Standard Copy Speed Resolution First Copy Out Time Multi-Copying / Stack / Sort Reduction / Enlargement Ratio N in 1 Copying

Up to 40cpm (copies per minute) 1,200 x 600dpi Less than 10.5 seconds (from ready mode)

Makes up to 99 copies of each page (stacks or sorts)
Reduce & enlarge documents from 25% to 400% using 1% increments
Allows the user to compress 2 or 4 pages on to a single A4 sheet.

#### **Automatic 2-Sided Monochrome Fax**

Modem Speed Internet Fax (iFax) PC-Fax

Distinctive Ring Detection Fax Forward & Retrieval Transmit / Receive Memory Error Correction Mode (ECM)

33,600bps (Super G3) So, overlap (a) Fax documents anywhere in the world over the Internet Send & receive faxes from your PC using a phone line (Receiving is for Windows® only)

Ability to detect different ring styles Forward or retrieve faxes to or from another location, including forwarding to email Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG) Resending of falled documents where sending fax shares ECM

#### **Automatic 2-Sided Colour Scanner**

Grev Scale Colour Depth Pull Scan Functions

(Emilained)
256 shades of grey
48 bit internal, 24 bit external
Scan to E-mail Client, Image, OCR, USB, File & Searchable PDF
(all available with the supplied software)
Scan to Network Folder (Windows® only), FTP & E-mail Server

Network Push Scan Functions

Resolution

,200 x 1,200dpi (from flatbed), 1,200 x 600dpi (from ADF), 19,200 x 19,200dpi (Énhanced)

vailable when connected to a network

TWAIN, WIA, ICA, SANE<sup>2</sup> & ISIS



#### **Paper Handling**

Paper Input

250 sheet standard paper tray 50 sheet multi-purpose tray 50 sheet Automatic Document Feeder (ADF) 500 sheet optional paper tray 150 sheets face down 1 sheet face up (straight paper path)

Paper Output

#### **Media Specifications**

Media Types & Weights

Standard / Optional Paper Tray - Plain & recycled paper (between 60 - 105 g/m2) Multi-Purpose Tray - Plain, recycled & bond paper (between 60 - 163 g/m2)

ADF (Automatic Document Feeder) 64 - 90 g/m2

Media Sizes

Standard / Optional Paper Tray - Á4, Letter, B5(ISO/JIS), A5, A5(Long Edge), B6(ISO), A6, Executive, Legal, Folio

(A4 only supported in automatic duplex print mode)
Multi-Purpose Tray - Width: 76.2mm to 215.9mm x Length: 127mm to 355.6mm ADF (Automatic Document Feeder) - Plain Paper & Recycled Paper

Declared vield value in accordance with ISO/IEC19752, 2Downloadable from http://solutions.brother.com

#### **Windows Printer Driver Functions**

N-up Printing

Poster Printing Watermark Printing Macro Printing **ID** Printing Booklet Printing Quiet Mode

Skip Blank Page Reprint

Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page (supported by Mac as well)

Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages Add predefined text to your documents as a watermark Create & embed custom templates to your print jobs Add identification to your printed documents

Print documents in A5 booklet format Reduces the noise of the machine whilst printing (a small reduction in print speed also occurs) Ignores any blank pages in your documents Print the last document that was sent to the machine

#### **Network / Utilities**

Web Based Management Driver Deployment Wizard BRAdmin Professional Print Log to Network

Web browser based management software

A guick & easy way to deploy Brother printer drivers on a networked Windows® PC

For LAN / WAN management<sup>2</sup>

Records printing activities from individual users

Automatic alerts sent via e-mail when the device needs attention

#### **Supported Operating Systems**

Windows

Windows 7° (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions), Windows® XP Professional (32 & 64 bit editions), Windows® XP Home Edition, Windows® Server 2008R2, Windows® Server 2008 (32 & 64 bit editions), Windows® Server 2003 (32 & 64 bit editions). Note that Windows® Server 2003 & 2008 are for printing only. Mac OS X 10.5.8, 10.6.x, 10.7.x or greater

Mac Linux CUPS, LPD/LPRng (x86/x64 environment)

#### **Security Features**

Setting Lock Secure Function Lock v2

Secure Printing with SSL

IP Filter 802.1x

Lock down the control panel to stop unwanted user access Restrict printing, faxing, copying and scanning activities and assign optional page limits

IPP based encryption for printing IP address based access restriction (IPv4 only)

(Wired Network Access Control) Supported Protocols - EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS Enterprise Wireless Network Security Supported Protocols - LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TL Standard Wireless Network Security WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)

#### **Supplies / Accessories**

Inbox Toner Standard Toner High Yield Toner

Approx. 3,000 pages TN-3310 - Approx. 3,000 pages¹ TN-3340 - Approx. 8,000 pages¹

DR-3325 - Approx. 30,000 pages (one job per page) Optional Lower Trav

LT-5400 - Up to 500 sheets

## **Weights & Dimensions**

Without Carton

491(w) x 415(d) x 477(h) mm / 16.7kg

## **Environment**

Typical Electrical Consumption Power Consumption Sound Pressure Sound Power Power Save

Ready mode: 8.1W. Sleep mode: 1.4W

59dBA active, 54dBA quiet mode, 37dBA ready 6.63BA active, 6.4BA quiet mode, 4.7BA ready Consume less energy when not in use Reduces toner usage

## Toner Save **Duty Cycle**

Recommended Monthly Print Volume

500 to 3,500 pages







