

# MFC-J6520DW

## A3 Inkjet All In One

The MFC-J6520DW is designed to help you work smarter. Direct cloud connectivity means it's easy to print from or scan documents to services such as Dropbox, Evernote, Facebook, Google Drive, Flickr and Box. Its mobile connectivity delivers straightforward printing from, or scanning to, Apple iOS, Blackberry, Android and Windows devices.

You'll also benefit from the convenience of printing, scanning, copying & faxing from one device, plus the creation of high impact colour A3 business materials.

6.8cm touchscreen LCD  
 Built-in Wireless and Wired Networking



A3 Print, Copy, Scan & Fax  
 Up to 22ipm Mono / 20ipm Colour Print Speed

### Top Features:

#### Fast Colour Printing

- Print speeds of up to 20ipm colour and 22ipm mono

#### Super High Yield Replacement Cartridges

- Help lower your operating costs with optional super high yield replacement cartridges

#### A3

- Full A3 Print Copy Scan & Fax

#### Built-in Wireless Networking

- Share with your workgroup via the built-in wireless 802.11b/g/n network interface

#### LCD Display

- Easy navigation and menu selection via the 6.8cm touchscreen display

#### Mobile Printing & Scanning

- Support for Brother iPrint&Scan, AirPrint & Google Cloud Print<sup>6</sup>



All trademarks and registered trademarks referenced herein are the property of their respective companies. Windows and the Windows logo are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Mac and the Mac logo are trademarks of Apple Inc., registered in the U.S. and other countries.

## General

<b>Engine</b>	A3 Inkjet
<b>Input Paper Capacity</b>	250 sheets <sup>2</sup>
<b>Rear Bypass tray</b>	1 sheet up to A3
<b>Output Paper Capacity</b>	50 sheets <sup>2</sup>
<b>LCD Display</b>	6.8cm touchscreen display with touch sensitive controls
<b>ADF</b>	20 sheets <sup>2</sup>
<b>On-Screen Programming</b>	Yes
<b>Memory Capacity</b>	128MB
<b>Simultaneous Operation</b>	Yes
<b>Ink Gauge Indication</b>	Ink levels can easily be displayed on the LCD using the ink management menu
<b>Power Save Button</b>	This model has an On/Off button on the control panel

## Colour Printer

<b>Speed</b>	22ipm mono & 20ipm colour based on ISO/IEC 24734
<b>Speed (Fast Mode)</b>	Up to 35 pages per minute mono & up to 27 pages per minute colour
<b>Warm-up Time</b>	0 seconds
<b>Resolution<sup>7</sup></b>	Up to 6,000 x 1,200dpi
<b>2-Sided Print</b>	Yes up to A3
<b>Paper Handling Size 1 sided</b>	Landscape - A4, LTR, EXE Portrait - A3, LGR, LGL, Folio, A5, A6, Indexcard, Photo (10 x 15cm), Photo-L, Photo-2L C5, Com-10, DL Envelope, Monarch
<b>Paper Handling Size 2 sided</b>	<PC Print> A3/LGR/LGL/Folio/A4/LTR/EXE/A5 <Copy> A3/LGR/LGL/A4/LTR/EXE/A5
<b>Media Type</b>	Plain / Inkjet / Glossy / Transparency
<b>Media Weight</b>	Paper tray: 64-220g/m <sup>2</sup> Rear Bypass tray: 64-220g/m <sup>2</sup> Duplex 64 -105g/m <sup>2</sup>
<b>Borderless Printing</b>	Borderless printing is available for A3, A4, LTR, A6, Photo, Indexcard, Photo-L, Photo-2L, Ledger
<b>Droplet Size</b>	Minimum droplet size of 1.5pl
<b>Colour Enhancement</b>	Brother Image Enhancement allows the user to customise colour output
<b>Printer Driver</b>	Compatible with Windows® XP/Vista/7/8, Windows Server® 2003/2003 R2/2008/2008 R2/2012 (Windows Server® print only), Mac OS X v10.6.8/10.7.x/10.8.x Linux TBD

## Colour Copier

<b>Copy Speed</b>	12ipm mono, 9ipm colour <sup>10</sup>
<b>Resolution</b>	Up to 1,200 x 2,400dpi Mono Up to 1,200 x 1,200dpi Colour
<b>Enlargement/Reduction Ratio</b>	Reduce or enlarge document sizes from 25% to 400% in 1% increments
<b>Multi Copy</b>	Up to 99 copies of the original
<b>ADF Paper Handling</b>	148 to 297mm width by 148 to 431.8mm length 64-90g/m <sup>2</sup>

## Colour Scanner

<b>Technology</b>	CIS (Contact Image Sensor)
<b>Warm-up Time</b>	0 Seconds
<b>Resolution (Optical)</b>	Up to 2,400 x 2,400dpi
<b>Resolution (Interpolated)</b>	Up to 19,200 x 19,200dpi <sup>8</sup>
<b>Speed</b>	3.37 seconds mono & 3.48 seconds colour (A4, 100dpi)
<b>Grey Scale</b>	256 shades of grey are available for copying or scanning
<b>Colour Depth</b>	This model has a 48 bit internal and 24 bit external processing colour scanner
<b>Twain Compliant</b>	This model is TWAIN and WIA compliant for Windows®
<b>Operating System</b>	Windows® XP/Vista/7/8 & Mac OS v10.6.8/10.7.x/10.8.x, Linux TBD
<b>'Scan To'</b>	E-mail, OCR, Image, USB Flash Memory drive, Card, FTP, e-mail server <sup>5</sup> , Network <sup>4</sup> , Web Services
<b>Supporting:</b>	JPEG, BMP, PDF, TIFF, PNG

<sup>1</sup> Approx declared yield value in accordance with ISO/IEC 24711

<sup>2</sup> Calculated with 80g/m<sup>2</sup> paper

<sup>3</sup> Windows® & Mac® only

<sup>4</sup> Windows® only

<sup>5</sup> Optional free download from the Brother Solutions Centre <http://solutions.brother.com>

<sup>6</sup> Must be web connected

<sup>7</sup> Vertical x horizontal

<sup>8</sup> Windows only, requires Brother software

<sup>9</sup> Maximum number of printed pages per month can be used to compare designed durability between like Brother products. For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements

<sup>10</sup> ESAT (based on ISO/IEC 24735) from ADF

**Colour Fax**

<b>Fax Modem</b>	33,600bps (Super G3)
<b>Internet Fax (iFax)<sup>5</sup></b>	Fax documents anywhere in the world over the Internet without the use of a telephone line
<b>PC Fax send &amp; receive<sup>8</sup></b>	Sends & receives faxes direct from / to your PC (Receiving is for Windows® only)
<b>Automatic Redial</b>	Automatic redialling if the recipient fax is busy
<b>Telephone Index</b>	An electronic, alphabetical listing of stored speed dials and group numbers
<b>Distinctive Ring Detection</b>	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 only)
<b>Fax/Tel Switch</b>	Automatic recognition of fax and telephone reception
<b>Super Fine</b>	Enables quality transmission of very small print and line drawings
<b>Enhanced Remote Activate</b>	Transfer a fax call, answered on an extension phone, to the fax machine
<b>Delayed Timer</b>	Up to 50 (mono only)
<b>Polling Type</b>	Secure Polling (sending & mono only)
<b>Memory Transmission</b>	up to 200 pages (ITU-T Test Chart #1/MMR)
<b>Out of Paper Reception</b>	up to 200 pages (ITU-T Test Chart #1/MMR)
<b>Dual Access</b>	Allows the operator to perform 2 different tasks on the machine at the same time (mono only)
<b>Broadcasting</b>	Send the same fax message to up to 200 locations
<b>Batch Transmission</b>	Stores documents for the same location in the machines memory for transmission in a single call (mono only)
<b>Auto Reduction</b>	When receiving a single page document more than 297mm long the fax machine will automatically reduce the message to fit onto a single A4 sheet
<b>ECM (Error Correction Mode)</b>	Detects line errors during fax transmission and resend the page (s) of the document that had an error (recipient machines must share this feature for it to work)
<b>Fax Forwarding</b>	Sends a fax received in memory to another pre-programmed fax number (mono only)
<b>Remote Access</b>	Allows the user to remotely access their machine by using another touch tone phone
<b>Fax Retrieval</b>	Allows the user to retrieve fax messages using another touch tone machine (mono only)
<b>Remote Set-up</b>	Allows the user to set-up the MFC from their PC (Windows® & Macintosh)
<b>Grey Scale</b>	256 shades of grey are available for faxing

**Address Book**

<b>Address Book Locations</b>	100 Address Book Locations, each location can store 2 fax numbers or E-mail addresses
<b>Group Dial</b>	A combination of up to 6 groups can be stored for broadcasting
<b>LDAP</b>	Access to your companies address book hosted on a server like Microsoft® Exchange

**Interface**

<b>Local Interface</b>	Hi-Speed USB 2.0
<b>Wireless Network</b>	Built-in 802.11b/g/n Wireless network interface (Infrastructure Mode/Adhoc Mode)
<b>Wi-Fi Direct</b>	YES
<b>Wired Network</b>	Ethernet 10/100BASE-TX Auto Negotiation
<b>Network Protocols</b>	TCP/IP IPv4 IPv6

<b>IPv4</b>	ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP Client & Server, SNMPv1/v2c, TFTP server, SMTP Client, APOP, POP before SMTP, SMTP-AUTH, ICMP, Web Services (Print/Scan), CIFS Client, SNTTP Client
-------------	---

<b>IPv6</b>	(Turned off as default) NDP, RA, LPR/LPD, Custom Raw Port/Port9100, IPP, mDNS, FTP Server, SNMPv1, TFTP, Scanner Port, Web Services (Print/Scan), SMTP Client, POP before SMTP, SMTP-AUTH, POP3, APOP, FTP Client, CIFS Client, SNTTP Client
-------------	--

<b>Wireless Setup</b>	Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS)
-----------------------	---

<b>Wireless Security</b>	SSID (32 chr), WEP 64/128bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES) – No LEAP
--------------------------	--

**Network Management Utilities**

<b>Embedded Web Server</b>	Yes
----------------------------	-----

<b>BRAdmin Light<sup>3&amp;5</sup></b>	Setup and LAN management software
--	-----------------------------------

<b>Driver Deployment Wizard<sup>4</sup></b>	Easily create print drivers for hassle free deployment over your network
---	--

<sup>1</sup>Approx declared yield value in accordance with ISO/IEC 24711

<sup>2</sup>Calculated with 80g/m<sup>2</sup> paper

<sup>3</sup>Windows® & Mac® only

<sup>4</sup>Windows® only

<sup>5</sup>Optional free download from the Brother Solutions Centre <http://solutions.brother.com>

<sup>6</sup>Must be web connected

<sup>7</sup>Vertical x horizontal

<sup>8</sup>Requires Brother software

<sup>9</sup>Maximum number of printed pages per month can be used to compare designed durability between like Brother products. For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements

## Mobile / Web Based Printing & Scanning

<b>iPrint&amp;Scan (Android)</b>	Print directly from or scan directly to a smart phone or tablet running the Android Operating System
<b>iPrint&amp;Scan (iPad / iPhone / iPod)</b>	Print directly from or scan directly to an iPad / iPhone / iPod
<b>iPrint&amp;Scan (Windows® Phone)</b>	Print files directly from or scan directly to a smart phone running the Windows® Phone 7/8 Operating System
<b>Google Cloud Print<sup>6</sup></b>	Print most common file types from any Google Cloud Print enabled application
<b>Apple AirPrint</b>	Print directly from any Apple AirPrint enabled application
<b>Cortado Cloud Print<sup>6</sup></b>	Print most common file types from any smart phone, tablet or PC running Cortado applications that support Cortado Cloud Print

## Brother Apps

<b>Office Doc Creator</b>	Converts your scanned document into an editable Microsoft Office document
<b>Outline and Copy</b>	copies or deletes only the area outlined by red pen
<b>Outline and Scan</b>	Only scans the area outlined by red pen
<b>Folding Notes</b>	Create handy folding note papers
<b>Note Scan</b>	Scan and organise notes taken on the folding note papers
<b>Creative Center</b>	Download and print Creative Center content

## Supplies

<b>Standard Yield Ink Cartridges</b>	Black (LC-123BK) 600 pages <sup>1</sup> Cyan (LC-123C) 600 pages <sup>1</sup> Magenta (LC-123M) 600 pages <sup>1</sup> Yellow (LC-123Y) 600 pages <sup>1</sup>
<b>Super High Yield Ink Cartridges</b>	Black (LC-129BK) 2,400 pages <sup>1</sup> Cyan (LC-125C) 1,200 pages <sup>1</sup> Magenta (LC-125M) 1,200 pages <sup>1</sup> Yellow (LC-125Y) 1,200 pages <sup>1</sup>
<b>Carton Contents</b>	LC123 Ink Cartridges, Power Supply Cord, Driver Software For Windows® & Mac, Quick Set-Up Guide, PC Interface Cable NOT Included, Telephone line cord

The frequency of replacement consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media. For example glossy coated paper will result in a shortened life of such supplies.

## Dimensions & Weight

<b>With Carton</b>	W657 x D521x H350mm 18.3Kg
<b>Without Carton</b>	W553 x D433x H247mm 14.5Kg

## Duty Cycles

<b>Recommended Monthly</b>	250 – 1,500 pages monthly print volume
<b>Maximum Monthly<sup>9</sup></b>	Up to 26,00 pages monthly print volume

## Environment

<b>Power Consumption</b>	TBD
<b>Sound Pressure Level</b>	50dBA (Maximum)
<b>Ink Save Mode</b>	Save costs by using less ink
<b>Energy Star</b>	Yes
<b>Blue Angel</b>	Blue Angel expected after initial production
<b>Nordic Swan</b>	Yes

<sup>1</sup>Approx declared yield value in accordance with ISO/IEC 24711

<sup>2</sup>Calculated with 80g/m<sup>2</sup> paper

<sup>3</sup>Windows® & Mac® only

<sup>4</sup>Windows® only

<sup>5</sup>Optional free download from the Brother Solutions Centre <http://solutions.brother.com>

<sup>6</sup>Must be web connected

<sup>7</sup>Vertical x horizontal

<sup>8</sup>Requires Brother software

<sup>9</sup>Maximum number of printed pages per month can be used to compare designed durability between like Brother products. For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements

brother®  
at your side