

# MFC-J4310DW Colour Inkjet Multi-Function Center®

NETWORK | PRINTER | SCANNER | COPIER | FAX | PC-FAX

## The ultimate combination.

Fast, high quality print, copy, scan and fax in a revolutionary design.

- **Networking in colour**

Easy-to-use wireless and wired networking with 802.11b/g/n and Ethernet interfaces.\*\* Share colour print, colour scan and PC-FAX functions.

- **Colour print**

Print high impact colour documents fast, at up to 18 ISO pages per minute black and 16 ISO pages per minute colour. Save money with super high-yield replacement ink cartridges. Two-sided printing to save paper costs. Even prints up to 11" x 17".

- **Colour scan**

High quality colour scanning with up to 19200 dpi interpolated resolution.▼

- **Colour copy**

Colour copy: Versatile, colour copying using the document glass.

- **Colour fax**

Fast, Super G3 33.6 kbps fax modem. PC-FAX software to send and receive faxes directly from your computer.▲



Easy-to-use 1.8" TouchScreen Display plus TouchPanel



Print wirelessly from your mobile device



Uses super high-yield replacement ink cartridges

# MFC-J4310DW Colour Inkjet Multi-Function Center®



Nobody said you can't have it all.

## The ultimate combination

The Business Smart MFC-J4310DW is the ultimate combination. This revolutionary new inkjet all-in-one combines everything the small business professional needs: Fast print speeds, compact size and low print costs.

## Innovative landscape print technology

Its landscape print technology allows paper to be stored and fed in the machine in landscape orientation. This saves space by greatly reducing machine depth and allows for a sleek, compact design.

## Fast printing and ease of use

The MFC-J4310DW offers fastest in class print speeds of 16 ISO ppm colour and 18 ISO ppm black. Easy-to-use 1.8" TouchScreen Display plus TouchPanel helps you get through menus effortlessly.

## Versatile paper handling

It can print in up to 11" x 17" format, using the manual feed slot. It also offers two-sided printing to cut paper usage in half and reduce costs.

## Cost-savings

You can get optional super high yield, up to 1200 page ink cartridges to save on costs.

## Mobile device and Web connectivity

The MFC-J4310DW also provides mobile device compatibility including Wi-Fi Direct™ and Web connectivity with FACEBOOK™, FLICKR™, DROPBOX and more, to enable you to upload and download images to and from your account without even using your PC.

## Get an amazing experience with Brother

We are Canadians serving Canadians. We provide machine-lifetime support including extensive online support options such as videos, TWITTER, FACEBOOK™ and more. We also provide a 2 year limited exchange express warranty. We are at your side every step of the way.

## Product Specifications

### PRINT

- Printing technology**  
4-cartridge colour inkjet
- Print speed monochrome / colour (ppm)\***  
Up to 33ppm black and 25ppm colour (Fast mode)\*  
Up to 18ppm black and 16ppm colour (ISO/IEC 24734)\*
- Resolution (dpi)**  
6000 x 1200 dpi
- Memory**  
128 MB
- Minimum droplet size**  
1.5 picoliters
- Paper Capacity<sup>3</sup>**  
150 sheets  
Standard tray: 150 sheet 4" x 6", letter  
Tray 2: 150 sheet 4" x 6", letter
- Paper sizes<sup>3</sup>**  
LGR, LGL through the bypass tray  
Envelopes: Com-10, DL, Monarch  
Photo: 4" x 6", 5" x 7"  
Custom sizes: from 3.5" x 5" up to 11" x 17"
- Sheet weights<sup>3</sup>**  
Standard tray: 64-220g/m<sup>2</sup> (17-58 lb)  
Manual feed slot: 64-220g/m (17-58 lb)
- Two-sided (Duplex) printing**  
Automatic
- System compatibility<sup>4</sup>**  
Windows®, Mac®
- Interfaces\*\***  
802.11 b/g/n wireless, Ethernet, High Speed USB 2.0, Wi-Fi Direct™

### SCAN

- Colour scanning**  
Yes
- Interpolated resolution max (dpi)<sup>5</sup>**  
19200 x 19200
- Optical resolution max (dpi) Colour and monochrome**  
2400 x 2400 dpi (FB)
- Document viewer and OCR software**  
Scansoft™ Paper port™ 12 SE and PreSoft™ Page manager 9 for Mac®

### COPY

- Copies per minute monochrome / colour (cpm)**  
Copy Speed ESAT (based on ISO/IEC 24735) 12/9ppm (600x600dpi), Duplex  
Copy Speed ESAT (based on ISO/IEC 24735) 2.5/2.5ppm

- Resolution (dpi)**  
1200 x 1200 dpi Two-sided (Duplex)  
Copying automatic (without Duplex Scan)
- Reduction/enlargement**  
25%-400% in 1% increments
- Sorting function/stacking function**  
Yes/Yes (up to 99), N in 1 feature

### FAX

- Modem speed / best transmit speed<sup>2</sup>**  
33.6 Kbps/3 s
- Colour fax (document send / receive)**  
Yes/Yes
- Memory capacity (max pages)<sup>2</sup>**  
200 pages
- Broadcasting (# of locations)**  
250 locations
- One touch/speed dial locations**  
16/100 x 2
- Dual access**  
Yes (B&W only)
- Fax compatibility**  
Super G3
- Coding methods**  
Mono: MH/MR/MMR/Colour: JPEG
- PC-FAX functionality**  
Send and Receive<sup>4†</sup>

### PHOTOCAPTURE CENTER®

- PhotoCapture Center® capability**  
Built-in media card drives, PictBridge/USB flash memory<sup>1</sup>
- Display type**  
Easy-to-Use 1.8" TouchScreen Display plus TouchPanel
- PhotoCapture Center® features**  
Print index, photos; view, enhance, crop photos
- Accepted media<sup>1</sup>**  
Memory Stick Duo™, Memory Stick PRO Duo™, SD, SDHC, miniSD, miniSDHC  
Mmc, Mmc plus, USB flash memory
- Direct print size**  
4" x 6", 5" x 7", Letter, A4, 11" x 17", A3

### NETWORK

- Network management tools**  
BR-Admin Light

- Wireless network security**  
SSID (32 chr), WEP 64/128bit, WPA PSK (TKIP: AES), WPA2-PSK (AES)  
\*\*NO LEAP\*\*
- Network printing/scanning/PC-FAX send and receive**  
Yes
- Multi-protocol support**  
IPv4 Unique  
ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), WINS/NetBIOS name resolution, DNS Resolver, LLNMR responder, FTP Client and Server, TFTP server, ICMP  
IPv6 Unique  
(Turned off as default), NDP, RA, FTP Server, TELNET, TFTP, Scanner Port, LLTD responder, POP3, FTP Client  
IPv4, IPv6 Common  
LPR/LPD, Custom Raw Port/Port9100, mDNS, SNMPv1, Web Services (Print), SMTP Client, POP before SMTP, SMTP-AUTH, APOP
- Web Connectivity**  
FACEBOOK™, PICASA WEB ALBUMS™, FLICKR™, GOOGLE DOCS™, EVERNOTE™, DROPBOX
- Mobile Device Compatibility**  
AirPrint™, Google Cloud Print™, Brother iPrint&Scan, Wi-Fi Direct™ & Cortado Workplace

### OTHER

- Included supplies**  
High-Yield Black starter ink cartridge<sup>5</sup>  
High-Yield Cyan starter ink cartridge<sup>5</sup>  
High-Yield Yellow starter ink cartridge<sup>5</sup>  
High-Yield Magenta starter ink cartridge<sup>5</sup>
- Warranty**  
2 year limited exchange express warranty
- Unit dimensions (W x D x H)**  
480 mm x 290 mm x 163 mm
- Box dimensions (W x D x H)**  
564 mm x 247 mm x 374 mm
- Unit/carton weight**  
8.1 kg / 10.1 kg
- UPC code**  
012502633419

## REPLACEMENT SUPPLIES AND YIELDS<sup>1,4</sup>

Ink	Item	Part numbers
	High-Yield Black (600 pages) <sup>4</sup>	LC103BK
	High-Yield Cyan (600 pages) <sup>4</sup>	LC103C
	High-Yield Yellow (600 pages) <sup>4</sup>	LC103Y
	High-Yield Magenta (600 pages) <sup>4</sup>	LC103M
	Super High-Yield Black (1200 pages) <sup>4</sup>	LC107BK
	Super High-Yield Cyan (1200 pages) <sup>4</sup>	LC105C
	Super High-Yield Yellow (1200 pages) <sup>4</sup>	LC105Y
	Super High-Yield Magenta (1200 pages) <sup>4</sup>	LC105M
Other	Item	Part numbers
	4" x 6" Glossy photo paper	BP71GP20
	8.5" x 11" Letter-size glossy inkjet paper	BP71GLTR
	11" x 17" Ledger-size glossy inkjet paper	BP71GLGR
	11" x 17" Ledger-size multi-purpose paper	BP60PLGR

## SUPPORTED OPERATING SYSTEMS AND SOFTWARE FUNCTIONS

### For Microsoft® Windows®

- Windows® 7, Windows Vista®, Windows® XP Home, Windows® XP Professional, Windows Server® 2003, Windows Server® 2003 R2, Windows Server® 2008, Windows Server® 2008 R2
- Recommended RAM 256MB (2GB for Windows® 7 64-bit, 1GB for Windows® 7 32-bit, Windows Vista®, 512MB for Windows® XP Professional x64 Edition, 2GB for Windows Server® 2008, 1GB for Windows Server® 2003)
- Required Hard Disk space XP/Pro: 1.2GB, 7/ Vista: 2GB, 2003 / 2008: 50MB
- Print, Scan, Removable Disk, PC-FAX (send/receive)
- Hi-speed USB 2.0, Ethernet and Wireless 802.11b/g/n Interfaces

### For Mac OS

- Mac OS X v10.5.8, 10.6.x, 10.7.x, 10.8.x
- Recommended RAM 1GB (2GB for Mac OS 10.6.x)
- Required Hard Disk space 630MB
- Print, Scan, Removable Disk, PC-FAX (send)
- Hi-speed USB 2.0, Ethernet and Wireless 802.11b/g Interfaces

For full system requirements visit [www.brother.ca](http://www.brother.ca)



For more information please visit our website: [brother.ca](http://brother.ca)

<sup>1</sup>USB Flash memory drive and camera not included. <sup>2</sup>PPM speed excludes time to complete first page and will vary depending on a variety of factors. <sup>3</sup>Resolutions are listed vertical by horizontal. <sup>4</sup>Cables not included. <sup>5</sup>See minimum requirements chart for details. <sup>6</sup>PC-FAX functionality in black and white only. <sup>7</sup>Requires additional purchase. <sup>8</sup>ITU-T test chart (ITU-T Test Chart #1/IMR). <sup>9</sup>All references to sheets of paper refer to 20 Lbs (bond) paper. <sup>10</sup>Approximate page yields in accordance with ISO/IEC 24711. For more information see [www.brother.com/pageyield](http://www.brother.com/pageyield). <sup>11</sup>Actual yield of starter cartridge will be approx. 65% of replacement 103 cartridge series, due to ink system initialization process. Mac is a trademark of Apple Computer, Inc., registered in the U.S.A and other countries. Microsoft, Windows, the Windows logo and/or other Microsoft products referenced herein are either registered trademarks of Microsoft Corporation in the U.S. and/or other countries. Brother and its logo are trademarks of Brother Industries Ltd., Japan. All specifications are subject to change without notice. All registered trademarks referenced herein are the property of their respective companies. Printed in Canada.