BUSINESS SMART INKJET MULTIFUNCTION PRINTER

The A3 All-in-One that's built for business

Print | Copy | Scan | Fax

BUSINESS SMART
S E R I E S

FULL A3

Easy to use, productive and robust, the MFC-J3930DW has been engineered to deliver dependable quality, meeting the needs of demanding office environments.

- New build design delivers a more robust and easy to operate device suited to a busy work environment

- A new and improved print head increases machine life and ensures exceptional durability

With advanced paper handling the MFC-J3930DW can handle a variety of media types whilst helping you to stay productive with fast prints speeds and a first page print in just 6 seconds.

- Stay prepared with 2 x 250 trays and a 100 sheet multi-purpose tray. Enjoy fast and hassle free scanning of multi-paged documents with 2 sided scan and copy

- Reduce print costs and paper usage with automatic 2-sided print

Create professional marketing materials and vivid office handouts that won't smudge or fade over time. Keep print costs and frequency of replacements down too with our high yield cartridges.

- Show off your sharp black text and vivid colour prints with new pigment based inks

- Save time and money with high yield cartridges that deliver yields up to 3,000 mono and 1,500 colour pages**

Connect seamlessly in the office and on the go with Wi-Fi Direct™ for wireless printing from your smartphone, tablet, laptop or desktop, without the need for a router.

- Stay connected with smartphone, tablet, laptop and desktop compatibility

- With wireless and Wi-Fi Direct you don't need a router to connect

- NFC allows for mobile print and scan from Android NFC devices and enables additional pull print solutions such as PrintSmart Secure Pro to be added***

Capture and digitize paper documents directly from the 9.3cm touchscreen for electronic storage and sharing on the go.

- Scan to popular cloud storage services directly from the large 9.3cm intuitive swipe touchscreen

- Capture and convert documents with ease with our exclusive Brother Cloud Apps

Key Features:

Full A3 capability for print, copy, scan, fax

Auto 2-sided print, copy, scan, fax

Fast print speeds of up to 22ipm mono and 20ipm colour*

600 sheet paper input l 50 sheet ADF (sort copy up to 30 sheets) l100 Sheet Multi-purpose tray

9.3cm Touchscreen LCD

Wired, wireless and NFC connectivity

FIVE YEAR 5 ON-SITE WARRANTY

*ISO/IEC 24734 (Laser comparable)
**Approx. cartridge yield is declared in accordance with ISO/IEC 24711
***Requires additional purchase

General

Technology	Inkjet
LCD Display	9.3cm colour touchscreen
Memory	265MB
Local Interface	Hi-Speed USB 2.0
Wired Network Interface	10Base-T/100Base-TX
Wireless Network Interface	802.11b/g/n (Infrastructure Mode) 802.11b/g/n (Wi-Fi Direct)
NFC connectivity	Supports both NFC cards (for secure authentication with pull print solutions like Brother PrintSmart Secure Pro) and Android NFC devices for mobile print and scan
Ink Gauge Indication	Ink levels can easily be displayed on the LCD using the ink management menu

Colour Printer

Speed	22ipm mono and 20ipm colour based on ISO/IEC 24734
Speed (Fast Mode)	Up to 35 pages per minute mono and up to 27 pages per minute colour
Warm-up Time	0 seconds
Resolution	up to 1200 x 4800 dpi
2- Sided Print	Yes (Up to A3)
Droplet Size	Minimum droplet size of 1.5pl
Colour Enhancement	Brother Image Enhancement allows the user to customise colour output
FPOT (First Print Out Time)	6 seconds

Printer Functions

N-up Printing[3]	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page (Mac, up to 2, 4, 6, 9, or 16)
Poster Printing[4]	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing[4]	Watermark your documents with predefined text or with your own user-defined messages
Booklet Printing[4]	Print documents in A5 booklet format using automatic or manual 2-sided print
Print Profiles[3]	Store your favourite driver settings as profiles to easily recall them (great for saving time and for less technically adept users)
Print Archive[4]	An electronic carbon copy feature that saves an electronic copy of all printed documents as a PDF file
Mono Only Mode	If a colour ink runs out, continue printing in Mono

Open Interface

Brother Solutions Interface (BSI)	Allows the use of 3rd party solutions and apps, such as PrintSmart Secure Pro to increase security and productivity

Printer Driver

Windows®	Windows® 10 (32 and 64 bit editions) Windows® 8 (32 and 64 bit editions) Windows® 7 (32 and 64 bit editions) Windows Vista® (32 and 64 bit editions) Windows® Server 2012, 2012R2 and 2008R2 Windows® Server 2008 (32 and 64 bit editions)
Macintosh[5]	OS X v10.9.5/10.10.x/10.11.x
Linux[5]	CUPS, LPD/LPRng (32 and 64 bit editions)

Mobile/Web Based Printing and Scanning

Brother iPrint and Scan (Android)	Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from an Android device
Brother iPrint and Scan (iPad/iPhone/iPod)	Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from an iPad/iPhone/iPod Touch.
Brother iPrint and Scan (Windows® Phone)	Print from and scan to a smart phone running the Windows® Phone Operating System
Brother Print and Scan (Windows® 8 and RT)	Print from and scan to a Windows® 8 or Windows RT Tablet
Google Cloud Print 2.0	Print most common file types from any Google Cloud Print enabled application
AirPrint	Print most common file types from any AirPrint enabled application
Mopria	Print most common file types from Mopria supported Android devices
Brother Print Service Plugin	Print from Android devices without a dedicated App
Evernote™[6]	Print from and scan to Evernote™ without using a PC
Box[6]	Print from and scan to Box without using a PC
Dropbox[6]	Print from and scan to Dropbox without using a PC
Google Drive™[6]	Print from and scan to Google Drive™ without using a PC
OneDrive[6]	Print from and scan to Microsoft® OneDrive without using a PC
Flickr®[6]	Print from and scan to Flickr® without using a PC
Facebook®[6]	Print from and scan to Facebook® without using a PC
Evernote™[6]	Print from and scan to Evernote™ without using a PC
OneNote[6]	Scan to Microsoft® OneNote without using a PC

USB Host

Direct Print	Print directly from a USB flash memory drive. The supported file, JPEG, PDF version 1.7, JPEG, Exif + JPEG, PRN (created by own printer driver), TIFF (scanned by Brother model), XPS version 1.0
Direct Scan	Scan directly to a USB flash memory drive. The supported file formats include: PDF, PDF/A, Secure PDF, Signed PDF, JPEG, XPS, TIFF

Scan

Scanner Type	Dual CIS (Contact Image Sensor)
Colour and Mono Scanning	Yes
Scan Speed Mono (A4)	18ipm (images per minute)
2-sided Scan Speed Mono (A4)	36ipm (images per minute)
Scan Speed Colour (A4)	18ipm (images per minute)
2-sided Scan Speed Colour (A4)	36ipm (images per minute)
Scan Speed Mono (A3)	8ipm (images per minute)
2-sided Scan Speed Mono (A3)	16ipm (images per minute)
Scan Speed Colour (A3)	8ipm (images per minute)
2-sided Scan Speed Colour (A3)	16ipm (images per minute)
Scan Resolution from ADF	Up to 600 x 600dpi (mono) 300 x 600dpi (colour)
Scan Resolution from Scanner Glass	Up to 1200 x 2400dpi (mono) 1200 x 1200dpi (colour)
Interpolated Scan Resolution	Up to 19,200 x 19,200dpi
Colour Depth	16, 777, 216 colour variations (24 bit)
Grey Scale	256 shades of grey (8 bit)
Standard Functions[9]	Scan to USB, E-mail, OCR, Image and File
Network Scanning	Scan to network folder (Windows® only), FTP, FTP Over SSL, Email Server[5,] SharePoint[9] and Easy Scan to Email[6] , Scan to mobile
Cloud Scanning[6]	Scan direct to Evernote™, Box, Dropbox, Google Drive™, OneDrive, Flickr, Facebook, Evernote™, OneNote
Scan Features[9]	Remove Background, Skip Blank Page, ID Scan, 1 to 2 Scan, Auto Deskew from ADF, Split PDF,
Scan to Microsoft Office[6]	Scan to Microsoft® Word, Microsoft® Excel and Microsoft® PowerPoint
Scan to Searchable PDF	Scan documents to searchable PDF files
Scan to SharePoint	Scan documents directly into SharePoint from Brother Control Centre 4 program
Outline and Scan[6]	Draw around items to either scan a section or remove a section from the original document
Windows® Web Services Scanning	Scan direct into Windows® (from Windows® 7 and onwards) without needing to install a scanner driver

Scanner Driver

Windows®	TWAIN and WIA Windows® 8 (32 and 64 bit editions), Windows® 7 (32 and 64 bit editions), Windows Vista® (32 and 64 bit editions),
Macintosh[5]	TWAIN and ICA v10.9.5/10.10.x/10.11.x
Linux[5]	SANE(32 and 64 bit editions)

Copy

Speed - (A4) Mono/Colour	Up to 12/9ipm (images per minute)
Automatic 2-Sided Copying	Yes (Up to A3)
FCOT (First Copy Out Time)	Less than 6 seconds from ready mode
Resolution	Up to 600 x 600dpi
Multi-Copying/Stack/ Sort	Makes up to 99 copies of each page/ Stacks or Sorts
Enlargement/Reduction Ratio	Reduce or Increase document sizes from 25% to 400% in 1% increments
N in 1 Copying	Allows the user to compress 2 or 4 pages on to a single A4 sheet
2in1 ID Copying	Allows the user to copy both sides of an ID card to a single A4 sheet
Grey Scale	256 shades of grey (8 bit)
Outline and Copy[6]	Draw around items to either copy a section or remove a section from the original document
Enlarge Text Copy[6]	Makes reading copied documents easier if the size of the text on the original document is small

Address Book[5]

Speed Dials	100 x 2 locations for E-mail addresses
Group Dial	A combination of up to 6 groups can be stored for broadcasting
LDAP	The ability to connect to an external LDAP enabled address book, like Microsoft® Exchange

Address books are only accessible as part of the scan to email server function, available as an *optional free download from the Brother Solutions Centre* http://solutions.brother.com

Fax

Fax Modem	33,600bps (Super G3)
Automatic 2-Sided Faxing	Yes
Internet Fax (iFax)[5]	Fax documents anywhere in the world over the Internet without the use of a telephone line
PC Fax Send[9&3]	Send faxes directly from your PC
PC Fax Receive[9&4]	Receive faxes directly to your PC
Automatic Redial	Automatic redialling if the recipient fax is busy
Telephone Index	An electronic, alphabetical listing of stored speed dials and group numbers
Distinctive Ring Detection (UK and Denmark only)	An external service that allows two or more telephone numbers shared on a single fixed line and use different ring tones
Speaker/Ring volume	3 levels and off
Fax/Tel Switch	Automatic recognition of fax and telephone reception
Super Fine	Enables quality transmission of very small print and line drawings
Contrast	Auto/light/dark
Enhanced Remote Activate	Transfer a fax call, answered on an extension phone, to the fax machine
Delayed Timer	Up to 50
Quick-Scan	Reduce scanning times by scanning a fax into memory before sending. Approximately 2.5 seconds per page A4 standard resolution
Memory Transmission	Up to 200 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Out of Paper Reception	up to 200 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Dual Access	Allows the operator to perform 2 different tasks on the machine at the same time
Broadcasting	Send the same fax message to up to 50 separate locations
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 longer than A4 (297mm) the fax machine will automatically reduce the message to fit onto a single A4 sheet
ECM (Error Correction Mode)	The MFC will detect 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)
Fax Forwarding	Sends a fax received in memory to another pre-programmed fax number
Remote Access	Allows users to remotely access their machine
Fax Retrieval	Allows remote access to faxes stored in the machine
Remote Set-up[3]	Allows users to set-up the MFC from their PC
Grey Scale	256 shades (8 bit) of grey are available for faxing
Fax Preview	Preview received faxes on the screen
Fax stamp	Add the date and time to all received faxes

Standard Paper Handling

Paper Input[2]	Standard Tray - 250 sheets Lower Tray - 250 sheets Multi Purpose Tray - 100 sheets up to A3 plain paper or up to 5 sheets of other media Automatic Document Feeder (ADF) - 50 sheets
Paper Output[2]	Face up - 100 sheets

Media Specification

Media Types and Weights[8]	**Standard Tray** - Plain, Inkjet, Glossy* and Recycled paper (between 64 - 220g/m^2)*Glossy Up to A4 only **Lower Tray** - Plain and Recycled (between 64 - 120g/m^2) **Multi Purpose Tray** - Plain, Inkjet, Glossy* and Recycled paper (between 64 - 220g/m^2) *Glossy up to A3 **Automatic Document Feeder (ADF)** - plain and recycled paper (between 64 - 90g/m^2) **2-sided Print -** plain and recycled paper (between 60 - 120g/m^2)
Envelope Printing	Yes : Accuracy and reliability will depend on the quality and type of envelopes or labels used
Media Sizes	**Standard Tray** - A3, LGR, LGL, A4, LTR, EXE, Folio, A5, A6, Photo(10 x 15cm), Index card (13x20cm), Photo-L (9 x 13cm), Photo-2L(13 x 18cm), Com-10, DL Envelope, Monarch, C5 **Lower Tray -** A4, LTR, A3, LGR, LGL, Folio **Multi Purpose Tray -** A3, LGR, LGL, A4, LTR, EXE, Folio, A5, A6, Photo (10 x 15cm), Index card (13 x 20cm), Photo-L (9 x 13cm/3.5 x 5"), Photo-2L (13 x 18cm), Com-10, DL Envelope, Monarch, C5 **Automatic Document Feeder (ADF)** - Width: 105mm to 297mm x Length: 148mm to 431.8mm **Scanner Glass** -Up to Width: 297mm x Length: 431.8mm

Supplies

Ink cartridges[1]	Black: LC3719XLBK 3,000 pages Cyan: LC3719XLC 1,500 pages Magenta: LC3719XLM 1,500 pages Yellow: LC3719XLY 1,500 pages
Carton Contents	Ink cartridges, power supply cord, fax line cord, driver software for Windows®, Quick Set-Up Guide

The frequency of replacement consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, and the type of media.

Network and Security

Wired Network	Built in Ethernet 10Base-T/100Base-TX
Wireless Network	IEEE 802.11b/g/n (Infrastructure Mode)
Wi-Fi Direct™	Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)
Wireless Setup Support	Wi-Fi Protected Setup (WPS)
Network Protocols	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/Port9100, IPP, FTP/FTPs Client FTP Server, SNMPv1/v2c/v3, TFTP server, SMTP Client, ICMP, Web Services (Print/Scan), CIFS Client, SNTP Client, POP3, LDAP, IMAP4, HTTP Server *POP3 and IMAP4 active only when Scan to Email Server is downloaded
IPv6 (off by default)	NDP, RA, mDNS, LLMNR Responder, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP/FTPs Client FTP , SNMPv1/v2c/v3 , TFTP server, Web Services (Print/Scan), SMTP Client, POP3*, CIFS Client, SNTP Client, LDAP, IMAP4*, ICMPv6, HTTP Server *POP3 and IMAP4 active only when Scan to Email Server is downloaded
Wired Network Security	APOP*, SMTP-AUTH, SSL/TLS (IPPS, HTTPS,FTPS, SMTP, POP3*, IMAP4*), SNMP v3 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos *When Internet FAX is downloaded.
Wireless Network Security	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APOP*, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP3*, IMAP4*), SNMP v3, Kerberos, IPSec, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS) *When Internet FAX is downloaded.
Wireless Certification	WPA™/WPA2™ - Enterprise, Personal, Wi-Fi Protected Setup (WPS)
E-mail Notifications	Automatically have the device send e-mail alerts when it requires attention, such as when the toner is low or needs replacing
E-mail Reports	Receive usage reports on a regular basis via e-mail
IP Filter	Restrict which network users can or cannot access the device over the network (IPv4 only)
Secure Function Lock 3.0	Restrict printing activity to individual or groups of users over a network. Can be used with PC User Login Name for up to 10 users

Active Directory Authentication	N/A
LDAP Authentication	N/A
Setting Lock	N/A
Secure Print[3]	N/A

Fleet Management Tools

Unattended Installer[4]	Ability to centrally deploy and customise our drivers and software
MSI Installer[4]	Modular installers that can be distributed through Active Directory®
Embedded Web Server	Web based print management software embedded onto the device
BRAdmin Professional 3[4&5]	LAN/WAN management software
Driver Deployment Wizard[4]	Easily create print drivers for hassle free deployment over your network
PrintSmart Secure Pro (additional purchase)	Professional print fleet management software sold exclusively by Brother

Environment

Power Consumption	Operating - 29W Ready - 6.5W Sleep - 1.7W Off - 0.04W
Sound Pressure Level	50dB(A) (Approx.)
Sound Power Level	6.38B(A)
Ink Save Mode	Yes
Energy Star	Yes
Blue Angel	Yes
Nordic Swan[10]	Yes
GS mark	N/A

Dimensions and Weight

With Carton (W x D x H)	681 x 568 x 500mm 28.3KG
Without Carton (W x D x H)	575 x 477 x 374mm 23.6KG

Duty Cycles

Recommended Monthly	250 to 2,000 pages, monthly print volume
Maximum Monthly[7]	Up to 30,000 pages, monthly print volume

Brother Earth

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