

## DCP-J100 Inkjet All In One

1 line LCD



1 line LCD



Up to 11ipm Mono / 6ipm Colour  
Print Speed

High Yield Cartridges

### Top Features:

#### Fast Colour Printing

- Print speeds of up to 6ipm colour and 11ipm mono

#### High Yield Replacement Cartridges

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

#### LCD Display

- Easy navigation and menu selection via the 1 line LCD display



## General

<b>Engine</b>	Inkjet
<b>Input Paper Capacity</b>	100 sheets <sup>2</sup>
<b>Output Paper Capacity</b>	50 sheets <sup>2</sup>
<b>Max. Flatbed Paper Input Width / Height</b>	215.9/297mm
<b>LCD Display</b>	1 line
<b>On-Screen Programming</b>	Yes
<b>Memory Capacity</b>	64MB
<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

## Interface

<b>Local Interface</b>	Hi-Speed USB 2.0
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## Colour Printer

<b>Speed</b>	11ipm mono & 6ipm colour based on ISO/IEC 24734
<b>Speed (Fast Mode)</b>	Up to 27 pages per minute mono & up to 10 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>	No
<b>Paper Handling Size</b>	A4, LTR, EXE, A5, A6, Photo(102x152mm), Indexcard(127x203mm), Photo-2L(127x178mm), C5 Envelope, Com-10, DL Envelope, Monarch
<b>Paper Input<sup>2</sup></b>	Standard Tray – 100 sheets up to letter
<b>Paper Output<sup>2</sup></b>	Face Up - 50 sheets
<b>Media Type</b>	Plain / Inkjet / Glossy / Transparency
<b>Media Weight</b>	Paper tray: 64-220g/m <sup>2</sup>
<b>Borderless Printing</b>	Borderless printing is available for A4, LTR, A6, Photo, Indexcard, Photo-2L
<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

## Colour Copier

<b>Copy Speed</b>	4.4ipm Mono & 2,7ipm colour <sup>10</sup>
<b>Resolution</b>	up to 1,200 x 1,200dpi (Colour & Mono)
<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

## Colour Scanner

<b>Technology</b>	CIS (Contact Image Sensor)
<b>Warm-up Time</b>	0 Seconds
<b>Resolution (Optical)</b>	Up to 1,200 x 2,400dpi
<b>Resolution (Interpolated)</b>	Up to 19,200 x 19,200dpi <sup>8</sup>
<b>Speed</b>	3.37 seconds mono & 4.27 seconds colour (A4, 100dpi)
<b>Grey Scale</b>	256 shades of grey are available for copying or scanning
<b>Twain Compliant</b>	This model is TWAIN and WIA compliant for Windows® (WIA is Windows® XP/Vista/7/8 only)
<b>Operating System</b>	Windows® XP/Vista/7/8 & Mac OS v10.6.8/10.7.x/10.8.x, Linux
<b>'Scan To'</b>	Allows the user to scan to E-mail, Image & File
<b>Supporting:</b>	JPEG, BMP, PDF, TIFF, PNG
<b>Colour Depth</b>	This model has a 30bit internal and 24 bit external processing colour scanner

<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

<sup>10</sup>SESAT (based on ISO/IEC 29183) \*This spec is for non-ADF model only

## Supplies

<b>High Yield Ink Cartridges</b>	Black (LC-529BK) 2400 pages <sup>1</sup> Cyan (LC-525) 1300pages <sup>1</sup> Magenta (LC-525) 1300 pages <sup>1</sup> Yellow (LC-525) 1300 pages <sup>1</sup>
<b>Carton Contents</b>	Ink Cartridges, Power Supply Cord, Driver Software For Windows® & Mac, Quick Set-Up Guide, PC Interface Cable NOT Included

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>	W5288 x D2229x H456mm 8.8Kg
<b>Without Carton</b>	W435 x D374 x H161mm 7.1Kg

## Duty Cycles

<b>Recommended Monthly</b>	50 – 1000 pages monthly print volume
<b>Maximum Monthly<sup>9</sup></b>	2500 pages monthly print volume

## Environment

<b>Power Consumption</b>	Operating – 16W Ready Mode – 2.5W Sleep Mode – 0.7W Off – 0.2W
<b>Sound Pressure Level</b>	50dBA (Maximum)
<b>Ink Save Mode</b>	This enables the printer to consume less energy when not in use
<b>Energy Star</b>	Yes
<b>Blue Angel</b>	No

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

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# DCP-J105 Inkjet All In One

1 Line LCD

Built-in  
Wireless  
Networking



Up to 11ipm  
Print Speed

## Compared to DCP-J100:

### Built-in Wireless Networking

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

### Interface

<b>Wireless Network Interface</b>	This model is supplied with built-in 802.11b/g/n Wireless network interface(Infrastructure Mode/Adhoc Mode)
<b>Network functions</b>	Printing, Scanning
<b>Network Protocols</b>	TCP/IP IPv4
<b>IPv4</b>	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, FTP Server, SNMPv1/v2c, TFTP server, ICMP, Web Services (Print/Scan)
<b>Wireless Setup</b>	Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS)
<b>Wireless Security</b>	WEP 64/128, WPA-PSK (TKIP&AES), WPA2-PSK (AES)

### 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

### 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 most common file types 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

### Environment

<b>Power Consumption</b>	Operating – 16W Ready Mode – 2.5W Sleep Mode – 0.7W Off – 0.2W
<b>Sound Pressure Level</b>	Operating – 50dBA (Maximum)

### Dimensions & Weight

<b>With Carton</b>	W528 x D229x H456mm 8.8Kg
<b>Without Carton</b>	W435 x D374x H161mm 7.1Kg

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Specifications are subject to change without notice.

Preliminary Datasheets prepared by BIE Product Planning.

# DCP-J200 Inkjet All In One

1 Line LCD

Built-in  
Wireless  
Networking



Up to 11ipm  
Print Speed

20 sheet ADF

## Compared to DCP-J105:

### Paper Input ADF

- 20 Pages ADF feeder

### Colour Fax

- 14,400bps fax modem

#### Colour Fax

<b>Fax Modem</b>	14,400bps
<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&Wonly)
<b>Enhanced Remote Activate</b>	Transfer a fax call, answered on an extension phone, to the fax machine
<b>Memory Transmission</b>	up to 170 pages (ITU-T Test Chart #1/MMR)
<b>Out of Paper Reception</b>	up to 170 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 50 locations
<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

#### Colour Fax Cont.

<b>ECM (Error Correction Mode)</b>	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) TBC
<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
<b>Address Book Locations</b>	40 Address Book Locations,
<b>Group Dial</b>	A combination of up to 6 groups can be stored for broadcasting
<b>Caller ID</b>	Yes

#### Paper Handling

<b>Automatic document feeder</b>	ADF – 20 sheets
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#### Environment

<b>Power Consumption</b>	Operating – 16W Ready Mode – 3W Sleep Mode – 0.7W Off – 0.2W
<b>Sound Pressure Level</b>	Operating – 50dBA (Maximum)

#### Dimensions & Weight

<b>With Carton</b>	W528x D224x H456mm 10.1Kg
<b>Without Carton</b>	W435 x D374x H180mm 8.3Kg

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