

## Wireless Inkjet Multifunction 2-Sided Printer with Automatic Document Feeder and Disk Printing

- **Print Speed:** 12 ipm black and white 10 ipm colour based on ISO/IEC 24734
- Fast mode up to 35ppm black & white and 27ppm colour
- 4x6 photos as fast as 15 seconds, up to A4 automatic 2-sided printing
- **Resolution:** Up to 6,000 x 1,200 dpi resolution (Vertical x Horizontal)
- **Connectivity:** Wireless 802.11b/g/n\*, Ethernet 10/100, Hi speed USB 2.0 interfaces as standard.  
\* n excludes Russia
- **Features:** Print, Scan and Copy up to A4 paper sizes. 8.3 cm colour touchscreen TFT LCD, 4 High Yield individual ink cartridges, 64MB Memory, 100 sheet paper capacity, 20 sheet photo tray, up to 20 sheet ADF, media card centre, disc printing, memory backup (24 hours), movie printing, photo enhancements, copy enhancements,



### Colour Printer

- 12 ipm black and white 10 ipm colour based on ISO/IEC 24734
- Fast mode up to 35 ppm black & white and up to 27 ppm colour print speed (@ 150x600 dpi)
- 15 seconds 4x6 photo
- Up to 6,000 x 1,200 dpi resolution (Vertical x Horizontal)
- Borderless Printing
- 1.5 picolitre droplet size (colour)
- Automatic 2-sided printing
- Disc printing (CD/DVD/BD)

### Colour Scanner

- Up to 19,200 dpi scan resolution (interpolated)
- 48/24bit colour processing – actual in/out
- Scan to: E-mail / OCR / Image / File/ Card / USB Flash Memory Drive
- Supporting: JPEG, BMP, PDF, TIFF, PNG
- ScanSoft® PaperPort® 12SE with OCR (Windows® only)
- Newsoft® Presto!® PageManager9 with OCR (Macintosh® only)

### Colour Copier

- No PC required
- Up to 99 multi-copies with stack feature
- Reduce or enlarge from 25 - 400% in 1% increments
- Up to 1,200 x 1,200 dpi copy resolution Mono and Colour
- Multi-layout copying 2 in 1, 2 in 1 (ID) 4 in 1

### Direct Photo Printing

- PictBridge connection as standard
- Print directly from a USB Flash Memory Drive (JPEG) or Media Card
- Media card centre compatible with: MemoryStick®, MemoryStick Pro™, Secure Digital™ Secure Digita™ High Capacity, Secure Digita™ Extended Capacity Capacity Multimedia card, Multimedia card plus, Multimedia card mobile.
- Auto Correct/Skin-Tone/Scenery/Red-eye/Night Scene/Fill Light/ Whiteboard

### Built in Network

- 802.11b/g/n\* Wireless and 10/100 Ethernet interfaces as standard for Network Printing and Scanning.  
\* n excludes Russia.

### Software

Brother MFLpro suite

- Includes Print and scan drivers and Brother's control centre program

Nuance Paper Port 12se (Windows®)

- Scan, share, organize and save all your documents with this easy to use document management software.

Presto Page Manager9 (Macintosh®)

- Document management software for Macintosh®

Reallusion® FaceFilter Studio Software

- A simple and easy to use photo editor that enables you to fine-tune your photos.

Newsoft® CD Labler

- Create your own CD labels to print on printable CD/DVD/BD media

**General**

Engine	Inkjet
Max. Flatbed paper Input width / height	215.9/297mm
Input Paper Capacity	100 sheets / 20 sheet photo tray
ADF (Automatic Document Feeder)	Up to 20 sheets
Output paper capacity	50 sheets
Output width / height	148/148mm to 215.9/355.6mm
LCD Display Size	8.3 cm colour touch screen TFT LCD
On-screen programming	Step by step prompts are displayed within the LCD in order to facilitate programming machine options and settings.
Total Memory Capacity	64MB
Simultaneous Operation	Yes
Ink gauge indication	Ink levels can easily be displayed in the LCD using the ink management menu
Power save button	This model has an On/Off button on the control panel

**Colour Printer**

Speed	12 ipm mono 10 ipm colour based on ISO/IEC 24734 Up to 35 pages per minute for in black & white and up to 27 pages per minute for colour (150 x 600dpi)
Warm-up time	0 seconds
Resolution	Up to 6,000 x 1,200 (Vertical x Horizontal) dpi
2-sided Print	Up to A4
Paper Handling Size	A4, LTR, EXE, A5, A6, Photo(102x152mm/4x6"), Indexcard(127x203mm/5x8"), Photo-2L(127x178mm/5x7"), C5 Envelope, Com-10, DL Envelope, Monarch Plain / Inkjet / Glossy / Transparency
Media type	Paper tray: 64-220g/m2, Duplex 64-105g/m2. Photo tray: 64-220g/m2
Media weight	Borderless printing is available for A4/Ltr/A6/Photo Card/Index Card/Post Card
Borderless printing	Minimum droplet size of 1.5pl
Droplet Size	Brother Image Enhancement allows the user to customise colour output
Colour Enhancement	Compatible with Windows® XP/XP Professional x64/Vista/Windows 7/ Server 2003/2003 x64/2003 R2/2003 R2 x64/2008/2008 R2, Mac OS X 10.4.11, 10.5.x, 10.6.x
Printer Driver	Print on CD-R/RW, DVD-R/RW, Blu-Ray Disc
Disc printing	

**Colour Copy**

Speed	6ipm colour and mono ISO/IEC 24734. Up to 23 copies per minute in black & white and up to 20 copies per minute for Colour (150 x 600dpi)
Resolution	Maximum print resolution: 1,200 x 1,200 dpi (Colour) 1,200 x 1,200 dpi (Mono) Maximum scan resolution 1200 x 1200 dpi (Colour & Mono)
Enlargement/Reduction Ratio	Reduce or Increase document sizes from 25% to 400% in 1% increments
Multi Copy	Up to 99 copies of the original
Watermark copy	Use predefined watermarks such as Confidential, Draft or Copy or use your own graphic from a USB Stick and place them on all copied documents
Book Copy	Corrects dark borders and skews when copying books from the scanner glass.
Automatic 2-sided copy	No

**Colour Scanner**

Technology	CIS (Contact Image Sensor)
Warm-up time	0 Seconds
Resolution (Optical)	Up to 2400 x 2400 dpi
Resolution (Interpolated)	Up to 19200 x 19200 dpi
Speed	Max. 3.37sec Mono /3.37sec Colour (A4) (A4, 100 x 100dpi)
Grey Scale	256 shades of grey are available for copying or scanning
Twain Compliant	This model is TWAIN and WIA compliant for Windows®
Operating System	Windows® XP/Vista/Windows 7, Mac® Mac OS X 10.4.11, 10.5.x, 10.6.x
'Scan to' Key	Allows the user to scan to e-mail, OCR, Image, File, USB Flash Memory drive, Card Supporting: JPEG, PDF, TIFF
Colour Depth	This model has a 48 bit internal processing colour scanner
Scan to USB Flash Drive – Auto crop (firm/PC)	JPEG, PDF Yes/Yes

**Interface**

Host Interface (USB) Hi-Speed USB 2.0 interface as standard  
 Network Interface as standard This model is supplied with a built in 10/100 Base-TX network interface  
 Wireless Ready as standard This model is supplied with built-in 802.11b/g/n Wireless

**Direct Photo Printing**

PictBridge Connection Yes  
 Print From USB Flash Drive/Media Card Yes (JPEG,avi,mov/JPEG,avi,mov)

PhotoCapture Center compatible with: Memory Stick: 16MB-128MB (Duo with Adapter)  
 Memory Stick Pro: 256MB-32GB (MagicGate: YES if not use MG function)  
 Secure Digital: 16MB-2GB (miniSD/microSD with Adapter)  
 Secure Digital High Capacity (SDHC) (miniSDHC/microSDHC with adapter): 4-32GB.  
 Secure Digital Extended Capacity (SDXC):48GB -64GB.  
 Multimedia card 32MB-2GB  
 Multimedia card plus 128MB-4GB  
 Multimedia card mobile 64MB-1GB with adaptor

Media format The following media formats are supported by this model: DPOF (Ver1.0, 1.1), Exif DCF (up to ver2.1)  
 Image format The following image formats are supported by this model:  
 Photo print – JPEG,avi,mov/JPEG,avi,mov  
 Scan to card – JPEG, PDF (colour) / TIFF, PDF (black & white)  
 Removable disk drive The PhotoCapture Centre™ can be used as a removable disk drive in order to save and retrieve files onto any of the supported Media cards  
 LCD Photo enhance Edit and enhance images using the colour LCD

**Built-in Network as standard**

Network connection 10/100 Base-TX, Wireless LAN IEEE802.11b/g/n (Infrastructure Mode/Adhoc Mode)  
 Network functions Printing, Scanning, PhotoCapture, (Network Scanning 2 user license supplied as standard)  
 Protocol support TCP-IP - Including the following:  
 ARP/RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, FTP Server, SNMPv1/v2c, TFTP server, ICMP, Web Services (Print/Scan)  
 Wireless Setup Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS)  
 Wireless Security WEP 64/128, WPA-PSK(TKIP/AES), WPA2-PSK(AES)  
 Operating system Print / Scan / PhotoCapture Centre™: Win XP/Vista/Windows 7  
 Print / Scan / PhotoCapture Centre™: Mac OSX 10.4.11 or greater  
 Network Management BRAdmin Light (Windows only)  
 Optional user licences Optional 5 user licences are available to purchase (NL-5)

**Weights and Measures**

With Carton	465(W) x 255(D) x460(H) mm – 11.8Kg
Without Carton	405(W) x 378(D) x180(H) mm – 9.3Kg
Power Consumption	Sleep mode            2.5 Watts Standby                6.5 Watts Operating (Peak)    24 Watts Off mode                0.15 Watts
Machine Noise	Peak Printing        Max 50dB(A)

**4 Separate Ink Cartridges**

Standard / High Yield

Black	LC1220-BK / LC1240-BK	Approximately 300/600 A4 pages*
Cyan	LC1220-C / LC1240-C	Approximately 300/600 A4 pages*
Magenta	LC1220-M/ LC1240-M	Approximately 300/600 A4 pages*
Yellow	LC1220-Y / LC1240-Y	Approximately 300/600 A4 pages*

\*Approx. cartridge yield is declared in accordance with ISO/IEC 24711  
[www.brother.com/pageyield](http://www.brother.com/pageyield)

**Brother Paper**

- BP71GA4: A4 glossy photo paper, 20 sheets
- BP71GP: 4x6" glossy photo paper, 20 / 50 sheets
- BP60MA4: A4 Matte inkjet paper, 25 sheets
- BP60PA: A4 inkjet paper, 250 sheets

**Box Contents**

- Ink Cartridges - Black, Cyan, Magenta, Yellow ink cartridges
- Driver Software for Windows<sup>®</sup> and Macintosh<sup>®</sup> (CD ROM)
- Brother Control Centre 4 software for Windows<sup>®</sup> (CD ROM)
- Brother Control Centre 2 software for Macintosh<sup>®</sup> (CD ROM)
- Nuance Paper Port 12se (Windows<sup>®</sup>)
- Presto Page Manager9 (Macintosh<sup>®</sup>)
- Newssoft<sup>®</sup> CD Labler (CD ROM)
- Reallusion<sup>®</sup> FaceFilter Studio Software (CD ROM)
- Power Supply Cord
- Quick Setup Guide
- User's guide
- Sample Photo Paper
- PC Interface cable not included

