

## Professional A3 Colour Inkjet Multifunction Printer with Fax, 2-sided Print/Copy/Scan, Lower Paper Tray and Wired/Wireless Network.

- **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 A3 two 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, Fax, Scan and Copy up to A3 paper sizes. 8.3 cm wide colour touchscreen LCD, 4 High Yield individual ink cartridges, 192MB Memory, 500 sheet paper capacity 2 x 250 sheet paper trays, single sheet manual feed, 35 sheet two sided ADF, media card centre.



### 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
- A3 two sided printing

### 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 / FTP / e-mail Server/ USB Flash Memory Drive / Network / e-mail server
- Supporting: JPEG, BMP, PDF, TIFF, PNG
- ScanSoft® PaperPort® SE with OCR (Windows® only)
- Newsoft® Presto!® PageManager7 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, 4 in 1 (B&W only) & poster mode
- Watermark copy and book copy enhancement

### Colour Fax

- 33,600bps Fax Modem
- 100 Speed Dial Locations
- Up to 400 Pages Memory Transmission Reception (ITU-T Test Chart #1/MMR)
- Internet Fax (I-Fax)

### 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 Digital High Capacity, Multimedia card, Multimedia card plus, Multimedia card mobile.

### Reallusion® FaceFilter Studio Software

- A simple and easy to use photo editor that enables you to fine-tune your photos to print perfect, professional looking photos with or without borders.

### Built in Network

- 802.11b/g/n\* Wireless and 10/100 Ethernet interfaces as standard for Network Printing and Scanning.
- Scan to email server/FTP, Internet Fax, LDAP.
- Embedded Web Server, for configuring the machines settings via web browser.

\* n excludes Russia.

**General**

Engine	Inkjet
Max. Flatbed paper Input width / height	297/431.8mm
Input Paper Capacity	500 sheets
ADF (Automatic Document Feeder)	35 sheets
Output paper capacity	50 sheets
Output width / height	148/148mm to 297/431.8mm
LCD Display Size	8.3 cm Wide colour Touchscreen 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	192MB
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 6000 x 1200 dpi (Vertical x Horizontal)
Duplex Print	Up to A3
Paper Handling Size	A3, A4, LGR, LTR, LGL, EXE, JISB4, JISB5, A5, A6, Photo(102x152mm/4x6"), Index card(127x203mm/5x8"), Photo-L(89x127mm/3.5x5"), Photo-2L(127x178mm/5x7"), Post Card 1(100x148mm/3.9x5.8"), Post Card 2 (Double)(148x200mm/5.8x7.8"), C5 Envelope, Com-10, DL Envelope, Monarch, JE4 Envelope
Media type	Plain / Inkjet / Glossy / Transparency
Media weight	Paper trays: 64-220g/m2, Duplex 64-105g/m2. Manual feed slot: 64-285g/m2
Borderless printing	Borderless printing is available for A3/A4/Ltr/A6/Photo Card/Index Card/Post Card
Droplet Size	Minimum droplet size of 1.5pl
Colour Enhancement	Brother Image Enhancement allows the user to customise colour output
Printer Driver	Compatible with Windows® 2000/XP/Vista, Mac® OSX 10.2.4 or greater (includes auto installer program)

**Colour Fax**

Colour Fax (A4 Only)	This model is capable of sending and receiving colour faxes to and from other colour capable fax machines, using the ITU-T-30E colour fax protocol. (Cannot send from memory in colour)
Fax Modem Speed	33.6kbps
Automatic Redial	Automatic redialling if the recipient fax is busy
Speed Dials	100 Speed Dial locations
Group Dial	Up to 6 groups
Telephone Index	An electronic, alphabetical listing of stored speed dial and group numbers.
Distinctive Ring Detection	A service purchased from the 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. Available only for UK and Denmark.
FAX/TEL Switch	Automatic recognition of fax and telephone reception
Super Fine	Enables quality transmission of very small print and line drawings (Transmit & Receive, B&W only)
Grey Scale	64 levels for B&W, 256 levels for colour
Enhanced Remote Activate	Transfer a fax call, answered at an extension phone, to the fax machine, (mono only)
Quick Scan	Reduce scanning times by scanning a fax into memory before sending. Approx. 4 seconds per page A4 standard
Memory Transmission	Up to 400 Pages (ITU-T Test Chart No 1, MMR)
Out of Paper Reception	Up to 400 Pages (ITU-T Test Chart No 1, MMR)
Broadcasting	Send the same fax message to up to 50 separate locations
Next Fax Reservation (dual access)	By placing a document on the Flatbed scanner and entering the dialling location the user can prepare a fax for transmission whilst the machine is already receiving a call.
Auto Reduction	Long documents are automatically reduced to fit to A4
ECM (Error Correction Mode)	Where machines share the ECM feature, errors during transmission are corrected automatically ensuring received documents are error free
Speaker / Ring volume	3 Steps and off
Station ID	This is the stored information that appears on the top of faxed pages
PC-Fax	Send and receive faxes from your PC, broadcast to up to 50 locations. (B&W only)

## **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: 1200 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	Yes up to A4

## **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. 3.49sec Mono /3.37sec Colour (A4) (A4, 100 x 100dpi)
Speed Duplex	Max. 4.68sec Mono /6.32sec 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® (WIA is Windows® XP/Vista only)
Operating System	Windows® 2000/XP/Vista, Mac® Mac OS X 10.4, 10.5.x, 10.6x
'Scan to' Key	Allows the user to scan to e-mail, OCR, Image, USB Flash Memory drive, Card, FTP, e-mail server File (file for Windows® and MAC OSX 10.2.4 or greater), Network. Supporting: JPEG, BMP, PDF, TIFF, PNG
Colour Depth	This model has a 48 bit internal processing colour scanner
Scan to USB Flash Drive –	JPEG, PDF (colour) / TIFF, PDF (black & white)
Automatic two Sided Scan	Yes up to A4 from ADF

## **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 Dive	Yes (JPEG)

## PhotoCapture Centre compatible with:

Memory Stick: 16MB-128MB (Duo with Adopter)  
 Memory Stick Pro: 256MB-32GB (MagicGate: YES if not use MG function)  
 Secure Digital: 16MB-2GB (MiniSD with Adopter)  
 Secure Digital High Capacity (SDHC): 4-32GB.  
 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, EXIF, DCF
Image format	The following image formats are supported by this model: Photo print – JPEG 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 listed 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, WINS/NetBIOS, LPR/LPD, Port9100, mDNS, FTP, TELNET, SNMP, TFTP, SMTP, POP3, Scanner Port , LDAP.
Wireless Setup	Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS)
Wireless Security	WEP 64/128, WPA-PSK (TKIP), WPA2-PSK (TKIP&AES)
Operating system	Print / Scan / PhotoCapture Centre™: Win 2000/XP/Vista Print / Scan / PhotoCapture Centre™: Mac OSX 10.4.11 or greater
Network Management	BRAdmin Light (Windows only)
Internet Fax	Yes
LDAP	Yes
Optional user licences	Optional 5 user licences are available to purchase (NL-5)

**Weights and Measures**

With Carton 597(W) x 656(D) x 440(H) mm – 25.3KG  
 Without Carton 540(W) x 489(D) x 331(H) mm – 18.5Kg

Power Consumption

TBD

Machine Noise Peak Printing Approx 50dB(A)

**4 Separate Ink Cartridges**

Standard / High Yield

Black LC1240BK / LC1280XL-BK Approximately 600/2400 A4 pages\*  
 Cyan LC1240C / LC1280XL-C Approximately 600/1200 A4 pages\*  
 Magenta LC1240M / LC1280XL-M Approximately 600/1200 A4 pages\*  
 Yellow LC1240Y / LC1280XL-Y Approximately 600/1200 A4 pages\*

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

**Brother Paper**

BP71GA3: A3 glossy photo paper, 20 sheets  
 BP71GA4: A4 glossy photo paper, 20 sheets  
 BP71GP: 4x6" glossy photo paper, 20 / 50 sheets  
 BP60MA3: A3 Matte inkjet paper, 25 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® and Macintosh® (CD ROM)  
 Reallusion® FaceFilter Studio Software (CD ROM)  
 Power Supply Cord  
 Quick Setup Guide  
 Sample A3 Paper Pack  
 User's guide

PC Interface cable not included

