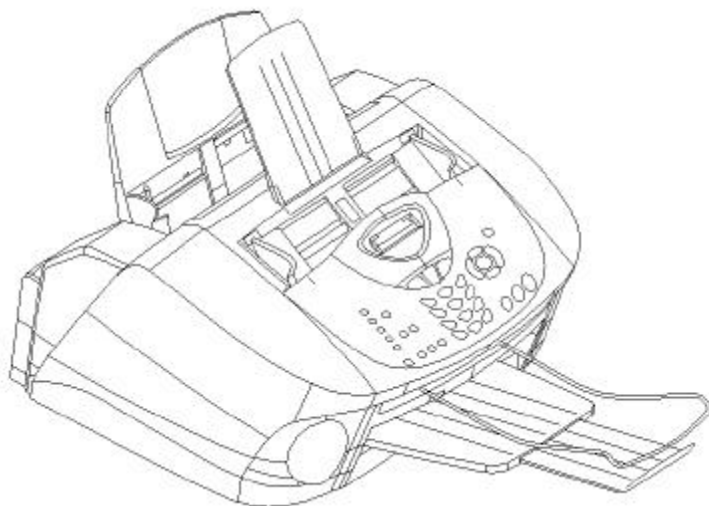


## Datasheet

### Sheetfed Colour Multi-function Centre

Colour Print  
Colour Fax  
Colour Copy  
Colour Scan  
PC Fax



#### CORE FEATURES

Individual ink cartridges  
Illuminated Function keys  
8MB Memory as standard  
up to 100 sheet paper capacity  
USB2.0 Full speed  
Power save key  
Energy star compliant

#### COLOUR PRINTER

up to 12 ppm colour & up to 14 ppm mono  
up to 4800 x 1200 dpi resolution (optimised)  
Windows® and Mac® compatible

#### COLOUR FAX

Monochrome & Colour faxing (ITU-T.30E fax standard)  
14.4k bps fax modem  
up to 20 page Auto Document Feeder  
10 one-touch locations  
40 speed dial locations  
up to 170 pages memory (ITU-T Chart No 1)  
Dual access, (mono only) and simultaneous operations

#### COLOUR COPIER

No PC required  
Up to 1200 x 1200 dpi resolution (optimised)  
Up to 99 multi-copies with stack feature, also has sort feature  
Multi-layout copying 2 in 1 & 4 in 1

#### COLOUR SCANNER

Scan images in colour or monochrome  
up to 2400 dpi resolution, (interpolated)  
up to 600 x 1200 dpi resolution (optical)  
scan to: Image / e-mail / OCR / File

Includes award winning ScanSoft® PaperPort® and TextBridge® OCR software for Windows® and Presto!® PageManager® for Mac®

#### PC FAX

Includes Brother PC Fax driver for sending faxes via your PC  
Windows® and Mac® compatible

## Features

### General

Engine	Inkjet
Modem Speed (bps)	14,400
Transmission Speed	Approx 6 seconds (brother#1 test chart, MMR)
ITU-T group compatibility	G3
Coding method	Mono - MH/MR/MMR   Colour - JPEG
ADF (Automatic Document Feed)	Up to 20 sheets
ADF Input width / height	89 – 216mm / 127 – 356mm
Input Paper Capacity	100 sheets
Output paper capacity	50 sheets
Output width / height	89 – 216mm / 102 – 356mm
LCD Display Size	1 line of 16 characters
On-screen programming	Step by step prompts are displayed within the LCD in order to facilitate programming machine options and settings.
Backup for clock	Up to 1 hour
Total Memory Capacity	8 MB memory as standard
Simultaneous Operation	(Print/Fax), (Print/Scan), (Print/Copy), (Fax/Copy)
Transmission lock	This allows the user to prevent unauthorised access to the machine.
Ink gauge indication	Ink levels can easily be displayed in the LCD
Power save button	This model has a Power Save button on the control panel
Back-lit function keys	Back-lit one-touch Fax, Copy and Scan function keys on the control panel

### Colour Printer

Speed	Up to 14 pages per minute for Mono and up to 12 pages per minute for Colour (600 x 150dpi)
Warm-up time	Zero second warm up time
Resolution	Up to 4800 x 1200 dpi (optimised)
Paper Handling Size	A4 / A5 / A6 / EXE / LTR / LGL / JISB5 / Photo 102 x 152mm, 89 x 127mm, 127 x 178mm / Postcard 100 x 148mm, 200 x 148mm / Index card 127 x 203mm / C5 Envelopes / Com 10 / DL / Monarch / JE4 Envelope.
Media type	Plain / Inkjet / Glossy / Transparency
Print paper margin	This model will print to within: 3mm of each edge of the paper for A4, A5, Photo, Index card, Exe 3mm upper & lower, 6mm left and right for LTR, LGL 10mm upper, 20mm lower, 3mm left & right for Envelopes
Variable dot print	3 sizes for variable dot print with minimum droplet size of 5 pl
Colour Enhancement	Brother Image Enhancement allows the user to custom colour output

### Colour Fax

Colour Fax	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)
Automatic Redial	Automatic redialling if the recipient fax is busy
One-Touch Dial Keys	10 Locations (5 x 2)
Speed Dials	40 Speed Dial locations
Group Dial	Up to 6 groups
Telephone Index	An electronic, alphabetical listing of stored one-touch, 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 tune for each number. Available only for UK and Denmark.
FAX/TEL Switch	Automatic recognition of fax and telephone reception on a single line
Super Fine	Enables quality transmission of very small print and line drawings (Transmit & Receive, Mono only)
Grey Scale	64 levels for monochrome, 256 levels for colour
Enhanced Remote Activate	Transfer a fax call, answered at an extension phone, to the fax machine,
Delayed Timer	Up to 50 timers (Mono only)
Polling Type	Standard and Sequential (Mono only)
Quick Scan	Reduce scanning times by scanning a fax into memory before sending. Approx. 3 seconds per page A4 standard
Memory Transmission	Up to 170 Pages (ITU-T Chart No 1, MMR)
Out of Paper Reception	Up to 170 Pages (ITU-T Chart No 1, MMR)

## Features

### Colour Fax (Cont....)

Broadcasting  
Batch Transmission  
  
Next Fax Reservation (Dual Access)  
  
Auto Reduction  
ECM (Error Correction Mode)  
  
Fax Forwarding  
Fax Retrieval  
Speaker / Ring volume  
Remote maintenance  
Remote Access  
Station ID  
PC Fax

Send the same fax message to up to 100 separate locations  
Stores documents for the same location in the machines memory for transmission in a single call. (Mono only)  
By loading a document in the ADF and entering the dialling location the user can prepare a fax for transmission whilst the machine is already receiving a call.  
Long documents are automatically reduced to fit to A4  
Where machines share the ECM feature, errors during transmission are corrected automatically ensuring received documents are error free  
Sends a fax received in memory to another pre-programmed fax number (Mono only)  
Allows the user to retrieve fax messages using another touch tone machine (Mono only)  
3 Steps and off  
Allows a call centre to maintain a users fax machine without leaving the office.  
Allows the user to remotely access their machine by using a touch tone phone  
This is the stored information that appears on the top of faxed pages  
Send faxes from your PC, broadcast to up to 50 locations. (Mono only)

### Colour Copy

Speed  
  
Enlargement/Reduction Ratio  
Resolution  
  
Multi Copy (Stack)  
  
Multi Copy (Sort)  
2 in 1 / 4 in 1  
Paper handling size  
Paper handling type

Up to 12 copies per minute for Mono and up to 10 copies per minute for Colour (600 x 150dpi)  
Reduce or Increase document sizes from 25% to 400% in 1% increments  
Maximum print resolution 1200 x 1200 dpi  
Maximum scan resolution 600 x 1200 dpi  
Using stack, copies of sheets A, B, C will be delivered into the tray in order A,A,B,B,C,C for up to 99 copies  
Using sort, copies of sheets A, B, C will be delivered into the tray in order A B C A B C  
Allows the user to compress 2 or 4 pages on to a single A4 sheet  
A4 / A5 / Postcard (10cm x 15cm)  
Plain / Inkjet / Glossy / Transparency

### Colour Scanner

Resolution (Optical)  
Resolution (Interpolated)  
Speed  
Grey Scale  
Scan Key  
Colour Depth  
Consecutive scan with ADF

Up to 600 x 1200 dpi  
Up to 2400 x 2400 dpi (for XP with special tool, 1200 x 1200 dpi for XP without special tool)  
Scan speed is from 4 seconds  
256 shades of grey are available for copying, faxing or scanning  
Allows the user to scan to Image, e-mail, OCR or File. For Windows® and Mac®  
This model has a 30 bit internal processing colour scanner  
The ADF facility enables you to scan consecutive sheets unattended with Windows® and Mac™

### List / Report

Journal Report  
TX (Transmission) Verification Report  
Help List  
Quick dial list  
  
System set-up

Lists information about the last 200 incoming and outgoing faxes.  
Reports transmission details after each fax is sent (obtained by pressing the reports key)  
A list of basic operational steps and functions (obtained by pressing the reports key)  
Lists names and numbers stored in One-Touch and Speed Dial memory, in numerical order (obtained by pressing the reports key)  
A printed report that shows the current setting of your machine (obtained by pressing the reports key)

### Interface

External TAD Interface  
USB

Interface for connecting external telephone answering devices  
USB 1.1 / 2.0 Full speed connection as standard

### 4 Separate Ink Cartridges

Black  
Cyan  
Magenta  
Yellow

LC800BK Up to 500 pages\*  
LC800C Up to 400 pages\*  
LC800M Up to 400 pages\*  
LC800Y Up to 400 pages\*  
\* @ Draft Mode @ 5% coverage

## Features

### Weights and Measures

With Carton	(554mm width) x (495mm depth) x (330mm high)
Without Carton / with paper guides	(434mm width) x (583mm depth) x (346mm high)
Without Carton / without paper guides	(434mm width) x (366mm depth) x (211mm high)
With Carton	9.5 Kg
Without Carton / with paper guides	7.5 Kg
Without Carton / without paper guides	7.0 Kg

Power Consumption	Power save	less than 4W
	Stand-by	less than 8.5W
	Peak	less than 23W

Machine Noise	Standby	35dB(A)
	Copying	48dB(A)

