At your side.

brother ®

FAX-1820C

FAX-1820C
- Colour Fax
- Convenient Colour Copy
- Integrated Telephone Handset

:•:•: **Always** at your side

A fax machine with integrated telephone from Brother.
To improve performance in the modern office.

Make and Receive Calls
With integrated telephone handset

Control Panel
Keeping everything clear and simple

ADF
20 page Automatic Document Feeder
for improved efficiency

A small to medium sized modern office that sends and receives a volume of faxes will want to take advantage of the very latest technology from Brother.

The FAX-1820C offers a more versatile solution to your office's communication needs. It has the facility to send and receive colour faxes with compatible machines, produce colour copies, and make and receive telephone calls.

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Advanced technology made easy

As you would expect from a Brother fax machine the quality of sent and received mono faxes is exceptional. However, Brother's advanced inkjet technology also enables you to fax and copy colour documents too. Whilst there is no doubt that this provides a more sophisticated and professional combined solution for your business, there is also a range of built-in features that ensure the machine remains easy to use.

The control panel is colour coded to make everything clear and simple. The backlit function keys make switching between fax and copy modes very straightforward, whilst the navigation keys give easy access to all machine settings.

There are also a number of efficiency improving features to make the office run smoothly. Numbers used most frequently can be stored in any one of the 10 one-touch dials or 40 speed dial locations. There is also the added versatility offered by the broadcast and group dial fax functions that will save time and improve productivity within the office. Delayed transmission and batch transmission offer significant monetary savings thanks to the ability to send faxes at specific, off-peak times and send a group of faxes to one number, all at once.

A combination of features to improve performance all round

The emphasis is on providing a versatile yet easy to manage solution for your office through a 20 page Automatic Document Feeder. Separate paper trays for transmitted and received faxes also reduce confusion and the risk of important documents going astray.

An impressive 8MB of memory prevents important information being missed whenever the fax unavoidably runs out of paper, as up to 400 pages of incoming faxes can be stored and printed later. This impressive memory also allows the user to scan large documents to memory for transmission at a later date.

The FAX-1820C comes with the added convenience of an integral telephone handset. For the small office this will save both space and the cost of purchasing a handset separately.

FAX-1820C

Cost Effective, Quality Colour Copies – From A Fax!

Whilst some fax machines need PC connection to create copies, Brother keeps everything simple. Setting the machine to copy mode is straightforward so that you can produce crisp, professional copies in both colour and mono at the touch of a button, with more of the original document being copied so that vital information is never missing.

There are also a number of features, including stack and sort facilities, that you would expect to find in a sophisticated stand-alone copier. All of which combine to give optimum versatility and cost efficiency. Documents can be enlarged or reduced in 1% increments from 25% to 400% and there is both 2 in 1 and 4 in 1 copying to improve presentation and reduce paper consumption.

This is a truly versatile machine able to copy to and from a wide variety of media, so that photographs, for instance, can be copied straight onto glossy paper.

Software To Increase Performance

At Brother we are always looking to increase the performance of our products to suit the growing needs of a modern business. To extend the capabilities of your Brother fax machine you can download the Brother PC-FAX software and Printer Drivers enabling you to send mono PC faxes and print documents straight from your computer.

For further information on compatibility see the Systems Requirements table on the reverse of this leaflet.

Downloads available from

http://solutions.brother.com

Cost Efficient Supplies

Right from the start you get value for money with a Brother fax machine. Unlike some of our competitors, Brother don't supply starter ink cartridges. Instead, they are supplied with full capacity individual ink cartridges, each of which can be replaced separately to improve cost efficiency and cut down on waste.

For optimum results please use genuine Brother Supplies.

Separate Ink Cartridges
Saving you time and money

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FAX-1820C

Technical Specification

General

Engine		Inkjet
Handset		This model is fitted with an integral handset as standard
LCD Display		1 line x 16 characters
Back-lit Function keys		For easy selection of Fax or Copy functions
Back-up for clock		Keeps time and date backed up for 1 hour
Memory Capacity		8MB standard
Automatic Document Feeder		up to 20 sheets
Paper handling size		A4
Paper Capacity	Standard paper tray	up to 100 sheets
	Output paper capacity	up to 50 sheets
Simultaneous Operation		Receive a fax whilst Copying a document

Colour Fax

Modem	14.4kbps
	Approx 6 seconds transmission
Data Compression	Mono: MH / MR / MMR Colour: JPEG
Automatic redial	Automatic redial if the recipient fax is busy
One-touch dials	10 locations for one-touch auto dialling of pre stored numbers (5 x 2)
Speed dials	40 locations for pre-stored numbers
Group dials	up to 6 groups
Fax / Tel switch	Automatic recognition of fax and telephone reception
Distinctive ring detection	Yes - UK & Denmark only
Super fine	Enables quality transmission and reception of very small print or line drawings
Grey scale	256 shades of grey
Delayed timer	Yes - up to 50
Memory Transmission	Up to 400 pages (ITU-T Test Chart No 1)
Out of paper reception	Up to 400 pages (ITU-T Test Chart No 1)
Broadcasting locations	send the same fax message to up to 100 locations (50 pre-programmed + 50 manual locations)
Batch transmission	Stores documents for the same location in the machines memory for transmission in a single call (B&W only)
Auto reduction	Automatically reduces a received fax to fit on to a single sheet of A4
Error correction mode	Where machines share the ECM feature, errors during transmission are corrected automatically ensuring received documents are error free
Fax forwarding	Sends a fax received in memory to another pre-programmed fax number (Mono only)
Remote access	Allows the user to remotely access their machine by using another touch tone phone
Fax retrieval	Allows the user to retrieve fax messages using another touch tone machine (Mono only)
Dual Access	Scan a fax for transmission whilst receiving a fax

Interface(s)

External TAD Interface		Interface for connecting external telephone answering device
USB		USB 1.1 & 2.0 Full Speed connection as standard

Colour Copier

Speed		Up to 12ppm Monochrome and up to 10ppm colour
Enlargement / reduction ratio		25% - 400% in 1% increments
Resolution		Max. Print resolution of up to 1200 x 1200dpi optimised
		Max. Scan resolution of up to 600 x 1200dpi
Multi copy		Produces up to 99 copies of each original
Stack & Sort		Stacks or sorts output copies as desired
N in 1		Compress 2 or 4 pages on to a single sheet of A4
Paper handling size		A4 / A5 / Postcard (10cm x 15cm)
Paper handling type		Plain / Inkjet / Glossy / Transparency

Weights and Measures

Dimensions / Weight	With Carton	601(w) x 477(d) x 330(h) mm / 10kg
	Without Carton	493(w) x 583(d) x 346(h) mm / 7.5kg
		(Maximum size with accessories)

Supplies - Individual Ink Cartridges

Supplied with standard yield	Black	LC-800BK - 500 pages
cartridges. Pages in draft	Cyan	LC-800C - 400 pages
mode @ 5% coverage	Magenta	LC-800M - 400 pages
	Yellow	LC-800Y - 400 pages

Other Information

Power Consumption	Power save	Less than 4W
	Standby	Less than 8.5W
	Peak	Less than 23W
Machine Noise	Standby / Copying	35dB / 48dB

Optional web downloads available from solutions.brother.com

Colour Printer

Speed		Up to 14ppm mono & 12ppm colour
Resolution		Up to 4800 x 1200dpi optimised
Warm-up time		Zero warm-up time
Print paper margin		Up to 3mm from all edges. (Depending on media type)
Colour Enhancement		Brother Image enhancement allows you to custom colour output
Variable drop size		From 5pl for enhanced quality printing

PC-Fax - Monochrome PC-Fax send only

MINIMUM SYSTEM REQUIREMENTS

COMPUTING SYSTEM	OPERATING SYSTEM VERSION	PC/MAC INTERFACE	PROCESSOR SPEED	MINIMUM RAM	RECOMMENDED RAM	AVAILABLE HARD DISK SPACE FOR DRIVERS
WINDOWS®	98(SE)	USB	Pentium 75MHz	24MB	32MB	50MB
	Me	USB	Pentium 150MHz	32MB	64MB	50MB
	2000 Professional	USB	Pentium 133MHz	64MB	128MB	50MB
	XP	USB	Pentium 233MHz	64MB	128MB	100MB
MAC®	OS 8.6 - 9.2	USB	All base models meet minimum requirements		64MB	80MB
	OSX 10.1 / 10.2.1-	USB	128MB		160MB	80MB

Contact:

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NAPM APPROVED RECYCLED

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