



FAX-1940CN

- Colour Fax
- Colour Copier
- Network Ready
- Telephone Answering Machine
- Integrated Telephone Handset



Always at your side

The Brother FAX-1940CN

Integral fax, copy and answering machine make this a stylish communication solution for the modern business.



The network ready FAX-1940CN
A fully featured, versatile machine



Convenient colour copying
Up to 17cpm mono, 11cpm colour



Simple control panel
Switch between the functions quickly and easily



FAX-1940CN

- Up to 100 sheet paper capacity
- 33.6Kbps modem
- 4 one-touch dials
- 100 speed dials
- Up to 20 page automatic document feeder
- Up to 400 page transmit/receive memory

A network-ready machine that is packed with an outstanding range of functions and features to more than meet the demands of a busy office.

Functions designed to make office life easy

The network ready FAX-1940CN enables multiple users to take advantage of the easy to use features. The control panel is well laid out with illuminated function keys, so switching between fax and copy can be done in an instant. An integrated telephone handset and answering machine complement these features to provide a complete communication solution.

Colour faxing for the professional

When vital documents need to be sent or received fax quality has to be of the highest standard. That is something you can rely on with the FAX-1940CN. Time spent at the machine is kept to a minimum with the one-touch, speed dials and the multi-page automatic document feeder. There is a sizeable paper capacity

and you can be assured you will never lose any vital information due to the generous memory capacity. The FAX-1940CN also enables you to store a fax ready for transmission even whilst receiving a fax thanks to the dual access facility.

The added value of convenient colour copying

A colour copying facility is invaluable in any office, more so when you can save on the expense of a separate machine. The simple control panel on the FAX-1940CN means you can easily switch between fax and copy functions, and 2 in 1 and 4 in 1 copying allows you to manipulate documents to your exact requirements.



Integrated telephone features

Styled to complement the design of the machine, the integrated handset reduces clutter on the desktop. The machine also comes complete with hands free speaking and an integrated answering machine so that you will never miss another important call whilst away from the office.

- *Speakerphone*
- *Up to 99 messages*

Software to increase performance

At Brother we are always looking to increase the performance of our products. To extend the capabilities of your Brother fax machine you can download the Brother PC-FAX software and Printer Drivers. This enables 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>

Network ready

The FAX-1940CN comes network ready as standard, enabling users to send faxes via their PC and print documents with the optional software download. Yet another feature that underlines the value of a truly versatile machine.

Individual ink cartridges

Eliminating the frustration of having to throw away unused inks, Brother's colour inkjet machines provide separate ink cartridges for each colour. Now all you have to do is replace the empty colour cartridge reducing wastage and the cost per copy.

Capillary ink system

Brother's capillary tube delivery system provides ink from the FAX-1940CN's four separate cartridges direct to the print head. The result is a smoother operation and ink cartridges that are quicker and easier to replace.



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		16MB 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		33.6kbps
		Approx 3 seconds transmission
Data Compression		Mono: MH / MR / MMR Colour: JPEG
Automatic redial		Automatic redial if the recipient fax is busy
One-touch dials		4 locations for one-touch auto dialling of pre stored numbers
Speed dials		100 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
Super fine		Enables quality transmission and reception of very small print or line drawings
Grey scale		64 levels of monochrome, 256 levels of colour
Delayed timer		Yes - up to 50 (Mono only)
Transmit/Receive Memory		Up to 400 pages (ITU-T Test Chart No 1)
Broadcasting locations		Send the same fax message to up to 154 locations
Batch transmission		Stores documents for the same location in the machines memory for transmission in a single call (Mono 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
PC Fax	Optional download solutions.brother.com	PC fax (Mono send only)

Interface(s)

External TAD Interface		Interface for connecting external telephone answering device
USB		USB 2.0 Full Speed connection as standard
Network Interface as standard		This model is supplied with a built-in 10/100BASE-TX network interface

Message Manager

Message Manager	Electronic messaging facility for faxes and voice mail
Out Going Message	Up to 20 seconds
Incoming Message	Up to 99 messages depending on length of message. User can set at 30, 60, 120 or 180 seconds

Colour Copier

Speed	Up to 17cpm Mono and up to 11cpm colour
Enlargement / reduction ratio	25% - 400% in 1% increments
Resolution	Max. Print resolution of up to 600 x 1200dpi 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) / LTR/ LGL
Paper handling type	Plain / Inkjet / Glossy / Transparency

Weights and Dimensions

Dimensions / Weight	With Carton	455(w) x 295(d) x 460(h) mm / 7kg
	Without Carton	375(w) x 365(d) x 181(h) mm / 5kg

Supplies - Individual Ink Cartridges

Supplied with standard yield cartridges. Pages in normal mode @ 5% coverage	Black	LC900BK - 500 pages
	Cyan	LC900C - 400 pages
	Magenta	LC900M - 400 pages
	Yellow	LC900Y - 400 pages
	Black High Yield	LC900HYBK - 900 pages

Other Information

Power Consumption	Power save	Less than 4W
	Standby	Less than 8.5W
	Peak	Less than 23W
Machine Noise	Best copy mode	Approx. 48dB

Colour Printer

Speed	Up to 20ppm mono & 15ppm colour
Resolution	Max 1200 x 6000dpi
Warm-up time	Zero warm-up time
Paper Handling Size	A4 / A5 / A6 / EXE / LTR / LGL / JISB5 / Photo 102 x 152mm, 89 x 127mm, 127 x 178mm / Postcard 100 x 148mm, 148 x 200mm / Index Card 127 x 203mm / C5 Envelopes/ COM 10 / DL / Monarch / JE4 Envelopes
Media Type	Plain / Inkjet/ Glossy / Transparency
Borderless printing	Borderless printing is available for A4 / LTR / A6 / Photo card / Index Card / Post card
Variable drop size	3 sizes for variable dot print with minimum droplet size of 3 pl
Colour Enhancement	Brother Image enhancement allows you to customize colour output
Printer Driver	Compatible with Windows® 98(SE) / Me / 2000 / XP, Mac® OS 8.6-9.2, OS X 10.2.4 or greater (includes auto installer program)

Computing System	MINIMUM SYSTEM REQUIREMENTS*				AVAILABLE HARD DISK SPACE	
	OPERATING SYSTEM VERSION	PC INTERFACE	PROCESSOR SPEED	MINIMUM RAM	RECOMMENDED RAM	For Drivers
Windows®	98 (SE)	USB & 10/100BASE-TX	Pentium® II or equivalent	32 MB	64 MB	60 MB
	Me	USB & 10/100BASE-TX	Pentium® II or equivalent	32 MB	64 MB	60 MB
	2000 Professional	USB & 10/100BASE-TX	Pentium® II or equivalent	64 MB	128 MB	60 MB
	XP	USB & 10/100BASE-TX	Pentium® II or equivalent	128 MB	256 MB	135 MB
Macintosh®	OS 8.6	USB & 10/100BASE-TX	All base models meet minimum requirements	64 MB	64 MB	80 MB
	OS 9.x	USB & 10/100BASE-TX	All base models meet minimum requirements	64 MB	64 MB	80 MB
	OSX 10.2.4 or greater	USB & 10/100BASE-TX	All base models meet minimum requirements	128 MB	160 MB	80 MB

*For optional software download

Optional Software Download from <http://solutions.brother.com>

Fax-1940CN	Brother PC-FAX Send*	Printer Driver	Status Monitor
Microsoft Windows®			
98(SE)/Me	✓	✓	✓
2000 Professional	✓	✓	✓
XP	✓	✓	✓
Macintosh®			
OS 8.6	✓	✓	
OS 9.x	✓	✓	
OSX 10.2.4 or greater	✓	✓	

* Mono only

Contact:



Brother UK Ltd

Audenshaw, Manchester M34 5JD

Tel: 0870 830 4000 (National Rate Call) Fax: 0870 830 4031

Web-site: www.brother.co.uk

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