brother.
at your side

MFC-7840W
5 in 1 Compact Wireless and Wired Network Ready Mono Laser Multi-function Centre®

Mono Print Fax Copy Colour Scan Mono PC Fax Send & Receive

MFC-7840W

A wired and wireless network–ready multifunction machine that offers a whole host of features designed to make your busy office life easier. An outstanding product at a great price, the MFC-7840W is built for the future.

- Print, fax, copy, colour scan, PC-fax
- Wired & wireless Network ready
- Up to 22ppm print & copy speed
- Up to 35 sheet Automatic Document Feeder (ADF)
- HQ1200 dpi print resolution
- 32MB memory
- Separate toner & drum

The compact MFC-7840W enables the busy small office to print, fax, copy and scan using a wired or wireless network.

Standalone flatbed copier
Enables bound documents to be copied easily

Automatic Document Feeder
For easy faxing of multi-page documents

LCD & illuminated function keys
The LCD and illuminated function keys make it easy to see the status of the MFC-7840W and identify which function is selected.

MFC-7840W

- Laser Printer
- Laser Fax
- Digital Laser Copier
- Digital Colour Scanner
- PC Fax
- Network Ready

The MFC-7840W is packed full of the latest features meaning that your every office need is met in one stylish, compact machine.

Main Features

1/ Laser Printer

Not only does it come at a great price, it delivers on quality too – with a print speed of up to 22ppm at a resolution of HQ 1200dpi. It is compatible with both Windows and Mac operating systems, and the Quick Start Guide will have you printing in no time. The flatbed scanner and 35-page automatic document feeder means it can handle a variety of jobs with ease, while the 250-sheet paper tray will save you valuable time refilling the machine.

A full-speed USB 2.0 interface allows a fast connection with most modern devices including laptops while the 32MB memory, together with wireless and wired network connectivity, will enable your entire workgroup to benefit from the machine's many features.

2/ Laser Fax

The MFC-7840W comes with a range of features to make faxing easy.

Speed dials: For convenience, you can store up to 200 speed dials using the numerical keypad.

One touch dialling: Eight of your most frequently used fax numbers can be saved and accessed with the touch of a button.

I-Fax / Scan to e-mail server: Available as a download from Brother's Solutions Centre, this feature enables you to send faxes over the Internet to other compatible fax machines while scan to e-mail server makes it possible for you to send scanned documents directly to another e-mail address.

3/ Digital Laser Copier

In addition to the above, you can also benefit from these advanced copy features.

Reduction/enlargement: Reduce or enlarge your copied documents easily from 25% to 400%, using 1% increments.

Stack and sort: If you need to make several copies of a multi-page document, then the stack and sort feature can automatically collate the pages into the correct order, so you don't have to waste time doing it by hand.

4/ Digital Colour Scanner

As well as having all the cost saving advantages of mono laser printing, the MFC-7840W also lets you enjoy the benefits of high quality, full colour scanning using any one of the following options:

Scan to file: You can save time by scanning documents to a pre-defined location on your computer. You can even save in multiple formats, including jpeg, pdf and gif.

Scan to e-mail: Scan your documents to your e-mail application to be sent as attached files.

Scan to OCR (Optical Character Recognition): If you need to edit a pre-printed document you can scan and automatically convert it to text, ready to edit in your favourite text editing software e.g. Microsoft® Word.

Scan to image: Scan images directly to your imaging or photo application, ready for you to save, edit or print.

Scan to FTP: This feature saves you time and effort by being able to scan your documents and images directly to an FTP server (network only).

5/ PC Fax

This feature allows the user to send faxes from any desktop application in either Windows® or Mac® environment, as easily as sending a print job. In addition, the user can broadcast the same document to multiple Fax numbers using Brother PC Fax address book. The PC–Fax address book will help you to configure, add, amend or delete contacts from your address book.

**At 80 gsm

Other Features

Secure function-lock

What's more, the MFC-7840W comes with a secure function–lock feature. This gives the administrator power to decide which user can use which feature of the machine; print, copy, scan, fax or PC–Fax. Access can be given easily using a 4-digit PIN code.

Future proof your business

If your office is not yet wireless, you can still enjoy the benefits of the MFC-7840W using its wired network capability. Then, when you're ready to make the switch to wireless you'll have everything in place, thus future-proofing your organisation.

SES / AOSS / WPS: When used with a compatible router, these functions make connecting your MFC-7840W to your wireless network a lot easier.

Compatibility

In the modern office, with an increasing number of users working from different systems software, workgroups require a cross-platform printer. That's why, the MFC-7840W has optimised drivers for;

• Windows® 2000 / XP / XPx64 / Vista® / Vista 64

• Mac OS® OS® X 10.2.4 or greater

• Linux LPR and CUPS wrapper driver

Network Connectivity

With full wired and wireless network connectivity you can enhance your all-in-one MFC-7840W into a workgroup machine. Designed to integrate with most networks and supporting industry standard speed and protocols, the machine's available features can be easily accessed by your company workgroup.

The MFC-7840W has a built-in (10/100Mbps) Print/Scan/Fax Server. This will enhance your machine into a workgroup Multi-Function Centre®. Specifically designed to ensure effortless implementation into the majority of networks and supporting industry standard TCP/IP protocol.

Network Printing

Across the most popular protocols and platforms including Microsoft Windows®, and Macintosh®, operating systems.

Network Scanning

• Scansoft® PaperPort® with 5 user license

• Brother control centre for effortless Network Scanning

• Scan key functionality

• Optional 5 user license agreements to extend workgroup capability up to a maximum 25 users.

Network PC Fax Send

Brother Network PC Fax Software is able to send documents from your PC to the networked MFC for transmission.

For the IT Administrator

Network Management

Brother provides a number of tools to help you proactively manage your network-connected Multi-Function Centre®.

■An Embedded Web Server provides a platform that can be accessed from any web browser to manage your device.

■In addition Brother provides its BRAdmin Professional Software for administering LAN connected Multi-Function Centres®

■For a full list of specifications please go to: http://solutions.brother.com

Environmentally Friendly Features

International Standards:

ISO 14001

As one of the Australia's leading Multi-Function Centre® manufacturers, Brother takes its environmental responsibilities very seriously. Brother is accredited with the internationally recognised ISO 14001 standard for Environmental Management Systems.

Energy Star

Additionally, Brother Multi-Function Centres® are Energy Star™ compliant and use less electricity making them extremely efficient to run.

Separate Drum and Toner Cartridge

All Brother Laser Multi-Function Centres® come with a separate drum and toner cartridge. Unlike some other laser Multi-Function products, when the toner runs out or drum wears out simply replace that item. All Brother consumables are fully recyclable as part of the Planet Ark cartridge recycling for zero waste programme.

Software

Brother supplies industry standard software to enhance the key functions of your machine:

– **Scansoft® Paperport®**❐ Turns piles of paper and photos into organised digital files that you can quickly find use and share.

– **OCR software**❐ Easily turns printed pages into editable electronic documents.

– **Brother PC-Fax software**❐ Send and receive faxes directly from your PC.

– **Remote set up facility**❐ Configure the settings of your machine from your PC.

– **Newsoft Presto!® Page Manager® for Macintosh® including OCR**❐ Document management software for Macintosh users

❐ Please see driver table for details on your operating system.

brother®
at your side

brother

at your side

MFC-7840W

Technical Specification

Australian Government Endorsed Supplier — Supporting Australian Business

ISO 9001 — QUALITY SYSTEM WHICH IS IN CONFORMITY WITH THE ISO 9001

ISO 14001 — QUALITY SYSTEM WHICH IS IN CONFORMITY WITH THE ISO 14001

energy — ENERGY STAR

General

Engine	Monochrome Laser
LCD Display	2 lines x 16 characters back-lit LCD
Illuminated Function Keys	Fax, Copy, Scan, keys are illuminated for ease of use
Back-up for clock	Keeps time and date backed up for up to 4 days
Back-up for memory	Keeps the data in memory backed up for up to 4 days
Memory Security	Prevents unauthorised access to the MFC
Memory Capacity	32MB standard
Simultaneous Operation	(Print/Fax) (Print/Scan) (Print/Copy) (Fax/Copy)

Mono Printer

Speed	Up to 22ppm
Resolution	Up to HQ1200 (2,400 x 600), 600dpi, 300dpi
First Time Print Out	Less than 10 secs
Standard Print Language	PCL®6 & BR-Script3 (Postrcipt®3 Language Emulation)
Resident Fonts	PCL®6 - 49 Scalable Fonts, 12 Bitmap Fonts, 11 Barcodes BR-Script3 - PS compatible fonts: 66 fonts
Printer Driver	Windows® 2000/ XP/ XPx64 / Vista®/ Vista 64 Mac® OS X 10.2.4 or greater Linux**

Paper Handling

Paper Capacity	Input	Up to 250 sheets paper tray^ / 1 sheet manual feed slot^ Automatic Document Feeder (ADF) Up to 35 sheets^ Output Up to 100 sheets^
Media Size	Paper Tray	A4, LTR, EXE, A5, A6, B5, B6, Legal
	Manual feed slot	Width 76.2 to 220 mm, length 116 to 406.4 mm
Media Type	Paper Tray	Plain paper, recycled paper, (transparencies up to 10 pages)
	Manual feed slot	Plain paper, bond paper, recycled paper, envelopes, labels, transparencies.
Media Weights	Paper Tray	60 - 105 gsm
	Manual feed slot	60 - 163 gsm

Driver Functions

N-up Printing	Reduce up to 2, 4, 9, 16 or 25 A4 pages to 1 A4 page
Poster Printing	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing	Print documents with predefined text or user-defined messages
Macro Function	Automate repetitive tasks, like printing a company letterhead
Quick Print Set-up	Select print options in the driver quickly
Manual Duplex	Manually print on both sides of the paper
Secure Print	Protection for your print documents
Secure Function Lock	Restrict functions on the machine, such as fax or copying, to selected users (up to 10 users)

Fax

Modem	33,600bps, Super G3 - Approx 2 seconds transmission
Internet Fax (I-Fax)**	Fax documents anywhere in the world over the Internet without the use of a telephone line
Data Compression	Mono: MH / MR / MMR / JBIG
Automatic redial	Automatic redial if the recipient fax is busy
One Touch	8 (4x2) locations for pre-stored numbers
Speed dials	200 locations for pre-stored numbers
Group dials	Up to 8 groups
Fax / Tel switch	Automatic recognition of fax and telephone reception
Distinctive ring detection	Yes (Telstra Faxstream Duet® compatible)
Super fine	High quality transmission and reception
Grey scale	64 levels for Mono
Transmit / Receive Memory	Up to 500 pages (ITU-T Test Chart No 1)
Broadcasting locations	Send the same fax message to up to 258 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
Remote access	Remotely access the machine by using another touch tone phone
Fax retrieval	Retrieve fax messages using another touch tone machine
Dual Access	Scan a fax for transmission whilst receiving a fax

Flatbed Digital Copier

Speed	Up to 22cpm
Resolution	Up to 600 x 600dpi
Multi copy	Produces up to 99 copies of each original
Enlargement / reduction ratio	25% - 400% in 1% increments
Stack & Sort	Stack and sort multiple copied documents

Colour Flatbed Digital Scanner

Resolution	Optical	600 x 2,400 dpi (from scanner glass), 600 x 600 dpi (from ADF)
	Interpolated	Max 19,200 x 19,200dpi
Scan speed		From 2.65 seconds Mono (A4 size, 100 x 100dpi)
Grey Scale		256 shades of grey
Colour Depth	Input/Output	48bit internal / 24bit external processing colour scanner
'Scan' key		Allows the user to scan to e-mail, OCR, Image, File, FTP, Email server**

PC FAX

PC Fax Send / Receive***	Send and Receive Faxes from your computer, broadcast up to 50 locations

Interfaces

USB		USB 2.0 Full Speed connectivity as standard
External TAD Interface		Interface for connecting external telephone answering devices
Built-in Network		10/100BaseTX Ethernet / Wireless IEEE802.11b/g (Infrastructure Mode/Adhoc Mode)
Protocols	IPv4	TCP/IP ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS, DNS resolver, mDN, LLMNR responder, LPR/LPD, Port9100, IPP, FTP Server, POP before SMTP, SMTP AUTH, APOP, TELNET, SNMP, HTTP, TFTP, SMTP Client, ICMP
	IPv6	TCP/IP, NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Port9100, IPP, FTP Server, POP before SMTP, SMTP AUTH, APOP, TELNET, SNMP, HTTP, TFTP, SMTP Client, ICMPv6
Wireless Easy Setup		Secure Easy Setup™ (SES), Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS)
Wireless Network Security		WEP 64/128, WPA-PSK (TKIP), WPA2-PSK (TKIP&AES), LEAP

Network Features

Network Printing / Scanning	Network Printing and Network scanning from Windows, MAC and Linux
Network PC-Fax - Send	Network PC-Fax send from Windows, MAC and Linux
Network Management	BRAdmin Professional, Web Based Management, MIB-II as well as Brother MIB

Weight / Dimensions & Power

Dimensions	428(w) x 396(d) x 304(h) mm
Weight	11.1kg
Power (Minimum / Standby / Peak)	12W / 75W / 320W

Consumables

Toner	Standard Yield	TN-2130 - Approx. 1,500 A4/LTR pages*
	High Yield	TN-2150 - Approx. 2,600 A4/LTR pages*
Drum		DR-2125 - Up to 12,000 A4/LTR pages (1 page / job)

use GENUINE Consumables brother — Print quality Guaranteed

*The MFC-7840W comes supplied with one standard toner and drum. We recommend using genuine Brother consumables for quality professional prints and for peace of mind. As all genuine Brother consumables are designed as part of an entire printing system and tested to ensure optimum performance and component protection

Designed for Windows® XP Windows® 2000 Windows® Vista™

Mac® Compatible

Linux® Compatible

^at 80gsm A4 paper,
* Approx. cartridge yield is declared in accordance with ISO/IEC 19752. (Letter/A4)
** Optional free downloads available from http://solutions.brother.com
***Receiving is for Windows® only

Environmentally friendly separate toner and drum saves you money.

MFC-7840W		Scanner Resolution Up to DPI	TWAIN/ WIA Driver	Scan to Image	Scan to E-mail	Scan to OCR	Scan to File	Brother PC-FAX Send	Brother PC-FAX Receive	Printer Driver	Brother Control Centre	Remote Setup	Status Monitor	NewSoft® Presto!® PageManager®	ScanSoft® PaperPort®
Windows®	2000 Professional	9600x9600	TWAIN	✓	✓	✓	✓	✓	✓*	✓	✓	✓*	✓		✓
	XP / XP64	1200x1200**	WIA	✓	✓	✓	✓	✓	✓*	✓	✓	✓*	✓		✓
	Vista / Vista 64	9600x9600	TWAIN	✓*	✓*	✓*	✓*	✓	✓*	✓	✓*	✓*	✓*		✓*
Macintosh®	OSX 10.2.4 or greater	9600x9600	TWAIN	✓	✓	✓	✓	✓		✓	✓	✓*		✓*	

*These features are not available via the network , **Brother Scanner Utility enables to enhance up to 19200x19200dpi

Contact:

brother

All specifications subject to change without notice