

At your side.
brother®

MFC - 7820N

Brother

Your Networked Office Laser Companion



MFC-7820N

5-in-1 Network Ready Laser Multi-Function Centre

Laser Printing • Laser Faxing • Laser Copying • Colour Scanning • PC Faxing



Sleek and compact design



ADF for multiple pages



Backlit control panel



Full network capability



Copying of bound documents

MFC-7820N

You won't get a sharper print job in your networked-office or workgroups, than with Brother's MFC-7820N, the LAN-enabled multi-functional office companion. This compact monochrome laser Multi-Function Centre (MFC) not only prints, but also faxes, copies and scans from a flatbed window – giving you robust versatility for your office needs.

Small is Powerful

The MFC-7820N is designed to pack multiple functions into a minimum amount of space. But, don't be fooled by the compact exterior; MFC-7820N houses all the features you would expect from a high quality laser peripheral.

Despite its monochrome laser technology, the machine is able to scan in full colour, and comes with an intelligent management tool (ControlCenter2.0) that has a wide range of control features including user-customisation buttons for ease-of-use. MFC-7420 also comes with user-friendly bundled software like ScanSoft® PaperPort® and OmniPage® OCR software for Windows®, and Presto!® PageManager® for Macintosh®.

Its complete fax functions include a supreme modem speed of 33.6K bps, giving you an approximate 2 sec+ a page transmission. Its high memory capacity means that the MFC-7820N can store up to 500 pages+ of documents, and broadcast to a maximum of 258 locations.

Furthermore, MFC-7820N comes with a 35-page Automatic Document Feeder (ADF), and is able to conduct simultaneous operations, enabling you to print documents while sending a fax or scanning. Its dual ports give flexible connectivity to any office, via USB 2.0 or Parallel interface.

Specifications

General		
Engine		Monochrome Laser
BackLit LCD Display		16 characters x 2 lines with back light
Memory Capacity		32MB standard
Paper Handling Size		A4, Letter, Legal, B5, A5, B6, A6, Exe
Media Type		Plain Paper, Recycled Paper, Transparency, Envelope, Bond Paper, Label
Paper Capacity (Standard)	Input Tray	Up to 250 sheets
	Output Tray	Up to 100 sheets
Automatic Document Feeder (ADF)		Up to 35 sheets
Simultaneous Operation		(Print/Fax) (Print/Scan) (Print/Copy) (Fax/Copy)
Laser Printing		
Print Speed		Up to 20ppm
Print Resolution		Up to 2,400 x 600dpi (HQ1,200)
First Print Out Time (FPOT)		Less than 10 sec
Standard Language		Windows GDI
Emulation		PCL6 & BR-Script 3
Printer Drivers	For Windows®	Windows 98 / 98SE / Me / 2000 / XP, WinNT 4.0WS Driver with Auto Installer Program
	For Macintosh®	Mac OS 9.1 - 9.2 / Mac OS X 10.2.4 or greater
Laser Faxing		
Modem Speed		33.6K bps
Transmission Speed		Approximately 2 sec+
Data Compression		MH / MR / MMR / JBIG
Automatic Redial		Automatic redial if the recipient fax is busy
One Touch Dials		Up to 8 locations
Speed Dials		Up to 200 locations
Group Dials		Up to 8 groups
Super Fine		Yes - for both TX & RX
Grey Scale		64 levels for monochrome
Fax / Tel Switch		Automatic recognition of fax and telephone reception
Delayed Timer		Yes - up to 50 faxes
Memory Transmission		Up to 500 pages+
Out-of-Paper Reception		Up to 500 pages+
Broadcasting Locations		Up to 258 locations
Batch Transmission		Stores documents for the same location in the memory for transmission in a single call
Auto Reduction		Automatically reduces a received fax to fit onto a single sheet of A4
Error Correction Mode (ECM)		Ensures received documents are error-free
Fax Forwarding		Yes
Fax Retrieval		Yes
Remote Access		Yes - from another touch tone phone
Dual Access		Scan a fax transmission while receiving a fax

+ ITU-T Test Chart, Standard Resolution, JBIG
 * Only for shared printing. Not for shared scanning or shared PC fax sending.
 ** Downloadable from <http://solutions.brother.com>

Network-Ready

Besides the standard hardware and software features, MFC-7820N comes complete with network applications for connecting the print peripheral to a LAN environment, allowing you to share the multiple functions of the MFC-7820N with other users. To help you manage the machine and its connectivity more efficiently, MFC-7820N comes bundled with network management tools. There is also an Embedded Web Server that provides a platform that can be accessed from any web browser to manage your device. Email notification can alert administrators or users when supplies are running low or when an error occurs.

In addition, you can enjoy wireless connectivity with an optional Brother Wireless USB Device, which can transform your office companion into a wireless peripheral, giving immense flexibility to the increasing numbers of wireless homes and offices.

Save Money, Save the Environment

To help you save on running costs, the MFC-7820N also comes with a separate toner cartridge and drum that prints up to 2,500 and 12,000pages respectively. Now, you do not have to throw away a still usable drum when your toner is exhausted - a saving that any user will appreciate.



- Prints, Faxes, Copies, Colour Scans and PC Fax
- Print speeds up to 20ppm
- Up to 250-sheet paper capacity
- Up to 2,400 x 600dpi (HQ1,200)
- USB 2.0 Full Speed + IEEE 1284 Parallel + Ethernet Connectivity

Laser Copying		
Copy Speed		Up to 20cpm
Copy Resolution		Up to 600 x 300dpi
First Copy Out Time (FCOT)		Less than 12 sec
Multi Copy (Stack)		Yes - up to 99 copies
Enlargement / Reduction Ratio		25% - 400% in 1% increments
N in 1		Compress 2 or 4 pages onto a single sheet (Up to A4 only)
Poster Printing		Enlarge an image to print onto 3 x 3 pages (Up to A4 only)
Colour Scanning		
Resolution	Optical Interpolated	Up to 600 x 2,400dpi Up to 9,600 x 9,600dpi
Grey Scale		256 shades of grey
Colour Depth		24 bit internal / external processing colour scanner
'Scan' Key		Scan to Email/OCR/File and Image
PC-Faxing		
Sending		Yes - available for both Windows and Mac
Receiving		Yes - available for Windows only
Manual Broadcasting		Up to 50 locations
Interface(s)		
External TAD Interface		Interface for connecting external telephone answering device
Host Interface		USB 2.0 Full Speed and IEEE1284 Parallel
Network Management Tools		BRAdmin Professional, Web-based Management MIB-II & Brother Private MIB & WebBRAdmin**
Network Interface	Standard	Ethernet 10/100BASE-TX
	Optional	NC-2100p* (Parallel External Print Server) NC-2200w (Wireless USB Server)
Dimensions & Weight		
Dimensions	W x D x H	432 x 395 x 294mm
Weight		9.5kg
Supplies		
Toner	TN-2025	Up to 2,500 A4/LTR pages @ 5% coverage
Drum	DR-2025	Up to 12,000 A4/LTR pages (1 page/job)
Other Information		
Power Consumption	Sleep	10W or less
	Standby	75W or less
	Peak	1032W or less



Brother strongly recommends that our customers use Genuine Brother consumable products only. By using genuine Brother consumables the benefits to you are: Better quality prints, Greater yields per consumable, Protect your machine from damages, Achieve optimum performance. Your machine warranty may not cover any damage arising from the use of non-genuine Brother consumables.



Contact: