

# 5-in-1 Laser Companion

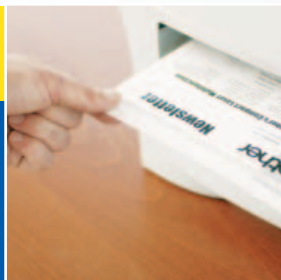
## For Small Office and Home Office



# MFC-7420

## 5-in-1 Laser Multi-Function Centre

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



Quality laser print



ADF for multiple pages



User-friendly control panel



Copying of bound documents

# MFC-7420

You won't get a sharper print job in your small office and home office, than with Brother's MFC-7420, the 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

MFC-7420 is designed to pack multiple functions into a minimum amount of space. But, don't be fooled by the compact exterior; MFC-7420 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 software 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 applications like ScanSoft® PaperPort® and OmniPage® OCR software for Windows®, and Presto!® PageManager® for Macintosh®.

Its complete fax functions include a standard modem speed of 14.4K bps, up to 200 speed dial locations, as well as up to 8 one-touch dials. Its high memory capacity means that MFC-7420 can store up to 400 pages\* of documents, and broadcast to a maximum of 258 locations.

Furthermore, MFC-7420 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.

## Specifications

General		
Engine		Monochrome Laser
LCD Display		16 characters x 2 lines
Memory Capacity		16MB 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
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		14.4K bps
Transmission Speed		Approximately 6 sec*
Data Compression		MH/MR/MMR
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		Enables quality transmission and reception of very small print or line drawings
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 400 pages*
Out-of-Paper Reception		Up to 400 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, MMR  
 \*\* Only for shared printing. Not for shared scanning or shared PC fax sending  
 \*\*\* Downloadable from <http://solutions.brother.com>

Contact:

Its dual ports give flexible connectivity to any home or office, via USB 2.0 or Parallel interface.

## Other Great Options

Besides the standard hardware and software features, MFC-7420 comes future-proof so that you can work the machine even harder as your requirements grow. You have the flexibility to connect the machine to a LAN environment using an optional Brother external print server\*\*, allowing you to share the multiple functions of MFC-7420 with other users.

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, MFC-7420 also comes with a separate toner cartridge and drum that prints up to 2,500 and 12,000 pages 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 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
Multi Copy (Sort)		Yes - Sort output copies as desired
Enlargement/Reduction Ratio		25% - 400% in 1% increments
N in 1	Up to A4 only	Compress 2 or 4 pages onto a single sheet
Poster Printing	Up to A4 only	Enlarge an image to print onto 3 x 3 pages
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
Dimensions & Weight		
Dimensions	W x D x H	432 x 395 x 294mm
Weight		9.45kg
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 Standby Peak	10W or less 75W or less 1032W or less
Optional		
Network Interface	Ethernet Wireless	NC-2100p** (Parallel External Print Server) NC-2200w (Wireless USB Server)
Network Management Tools		BRAdmin Professional, Network Print Software (LPR) & WebBRAdmin***



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.



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