# brother®











Up to 20ppm print speed

Super G3 laser fax

**Digital copier** 

**Colour scanner** 

Full network capability



### **The Brother MFC-7820N**

A superb range of features in a stylish, compact machine that offers full networking capability for the small workgroup.



## Brother MFC-7820N

**Professional printing** 

Busy workgroups demand exceptional

Brother MFC-7820N delivers quality prints

performance from an all-in-one. The

without compromising speed.

Space saving with style

reliability and value.

The MFC-7820N is proof that it is possible

valuable space in the office, this all-in-one

to house a superb range of features in a

compact, stylish machine. Freeing up

is unrivalled in terms of performance,

Prints, Faxes, Copies, Colour Scans

- Up to 20ppm print speed
- HQ1200 resolution (2,400 x 600dpi)
- PCL<sup>®</sup> 6 and BR-Script 3 emulation
- 33,600bps Super G3 Fax Modem
  ScanSoft<sup>®</sup> Paperport<sup>®</sup> and OmniPage<sup>®</sup>
- OCR software for Windows®

#### Office efficient features

USB, Parallel and full network capabilities optimise efficiency for single users or small workgroups. The automatic document feeder means no waiting by the machine and the flatbed makes copying, scanning or faxing bound documents easy.

- 8 one touch dials
- 200 speed dials
- 32MB Memory
- Full Speed USB 2.0 + IEEE 1284 Parallel Connectivity
- Up to 35 sheet auto document feeder
- Network Ready

#### Fax, copy and colour scan

Whether you want to send a fax, copy with or without your PC, or colour scan to PDF, quality is guaranteed with this highly featured machine. With all the necessary software supplied installation is easy, so you can benefit from these features from day one.



#### **Technical Specifications MFC-7820N**

| General   |                 |  |  |  |
|---|-----------------|--|--|--|
| Engine<br>Backlit LCD Display<br>Memory Capacity<br>Paper handling size<br>Media Type<br>Paper Capacity<br>Automatic Document Feeder<br>Simultaneous Operation  | Input<br>Output | Monochrome Laser<br>2 line x 16 characters with back light<br>32/MB standard<br>A4, LTR, EXE, A5, A6, B5, B6<br>Plain, Recycled, Envelopes,<br>Transparency, Bond, Labels<br>Up to 250 sheets<br>Up to 100 sheets<br>Up to 100 sheets<br>(Print / Fax) (Print / Scan) (Print / Copy)<br>(Fax / Copy)   |  |  |
| Printer   |                 |  |  |  |
| Speed<br>Resolution<br>First Time Print Out<br>Standard Print Language<br>Emulation<br>Printer Driver   |                 | Up to 20ppm<br>HQ1200 (2,400 x 600dpi)<br>Less than 10 secs<br>Windows® GDI<br>PCL®6 and BR-Script 3<br>Windows® 98 / 98SE / Me / 2000/WinNT®<br>4.0WS / XP<br>Mac® OS 9.1-9.2 / Mac® OS X 10.2.4 or greater   |  |  |
| Fax   |                 |  |  |  |
| Modem<br>Data Compression<br>Automatic redial<br>One touch<br>Speed dials<br>Group dials<br>Distinctive ring detection<br>Super fine<br>Grey scale<br>Transmit / receive memory<br>Broadcasting locations<br>Auto reduction<br>Error correction mode<br>Fax forwarding<br>Remote access |                 | 33,600bps - Approx 2 seconds transmission<br>Mono: MH / MR / MMR / JBIG<br>Automatic redial if the recipient fax is busy<br>8<br>200<br>Up to 8 groups<br>Yes<br>High quality transmission and reception<br>64 levels for monochrome<br>Up to 500 pages*<br>Send the same fax message to up to 258 locations<br>Automatically reduces a received fax to fit on<br>to a single sheet of A4<br>Ensures received documents are error free<br>Monochrome faxes only<br>From another touch tone phone |  |  |
| PC Fax<br>Dual Access   |                 | Send and receive faxes from your PC<br>Scan a fax for transmission whilst<br>receiving a fax   |  |  |

#### Copier Speed Up to 20cpm mono Resolution Up to 600 x 300dpi Multi copy Produces up to 99 copies of each original Enlargement / reduction ratio 25% - 400% in 1% increments N in 1 Compress 2 or 4 pages onto a single sheet Poster Printing Enlarge an image to print onto 3 x 3 pages for A4 size (available for A4 only) Colour Sca Resolution Optica Max. 600 x 2,400dpi Interpolated Max. 9.600 x 9.600dpi **Grey Scale** 256 shades of grey 24bit internal / external processing Colour Depth colour scanne Interface(s) USB USB2.0 Full Speed connectivity Parallel IEEE1284 Parallel port External TAD Interface Interface for connecting external telephone answering devices Network Interface This model is supplied with a built in as standard 10/100Base-TX network interface **Supplies** Tone TN-2000 - Approx. 2,500 A4/LTR pages @ 5% coverage DR-2000 - Up to 12,000 A4/LTR pages Drum (1 page / job) Weights & Dime ensions / Weigh With Carton 550(w) x 495(d) x 500(h) mm / 14.7kg Without Carton 432(w) x 395(d) x 294(h) mm / 9.5kg

\* ITU-T Test Chart No 1, standard resolution, JBIG.







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