MFC-7420

33.6K bps / 2 sec.
B&W
35 Pages
250 Sheets
Letter, Legal, A4, B5, A5, B6, A6, ... Type† (Max. Yield)
Unit Dimensions (W” x D” x H”)
Carton Dimensions (W” x D” x H”)
Unit/Carton Weight (lb.)
UPC Code

MFC-7820N

14.4K bps / 6 sec.
B&W
35 Pages
250 Sheets
Letter, Legal, A4, B5, A5, B6, A6, ... Type† (Max. Yield)
Unit Dimensions (W” x D” x H”)
Carton Dimensions (W” x D” x H”)
Unit/Carton Weight (lb.)
UPC Code

 Dependable Performance

• Fast – Up to 20ppm
• Up to 2400 x 600 dpi (HQ1200) Printing
• 250-Sheet Letter or Legal Paper Capacity
• Up to 35-Page Automatic Document Feeder

MFC-7420

MFC-7820N
Whether you choose the MFC-7420 or MFC-7820N, you’ll be getting a high performance, all-in-one solution designed to streamline your most demanding tasks. Despite their compact footprint, these MFCs offer robust feature sets including crisp laser printing, flatbed faxing, copying and scanning, and more. Most important, they’re made to work at the speed of business.

**LASER PRINTER**

Crisp, clear resolution for all your documents.

With the MFC-7420 and MFC-7820N, high quality and fast printing go hand in hand. They print ultra-sharp, clear monochrome laser documents — up to 2400 x 600 dpi (HQ1200) — at an amazing up to 20 pages per minute. Quality printing and versatility allow you to create professional output for your business.

**PLAIN PAPER FAX**

A fast, efficient, versatile fax with room to grow.

Sending or receiving standard or legal size documents is easy with their flatbed design. With standard memory of up to 16MB (32MB on the MFC-7820N), incoming faxes will be saved even if you run out of paper. And, with these MFCs, there’s never any waiting around. With their Dual Access feature, you can send your fax into memory even while another is being received.

**DIGITAL COPIER**

A fast, full function copier... with versatility.

Crisp laser-quality copies, at up to 20 per minute, that may also be used as stand-alone copiers without even being attached to your PC. In addition, you can multi-copy up to 99 copies, and reduce and enlarge from 25% to 400%.

**COLOR SCANNER**

Scan one or many documents at the touch of a button.

Adding images to your work has never been quicker or easier, by scanning photos, images, and documents at resolutions up to 9600 x 9600 dpi. ScanSoft® PaperPort® and OmniPage® OCR software are included for Windows® and Presto!®PageManager® for Mac®. Scanning features include “Scan to File,” “Scan to E-mail,” or “Scan to OCR.”

**PC FAX**

You don’t have to use paper or even leave your desk.

With the MFC-7420 and MFC-7820N, you have the option of sending faxes from your PC application or receiving faxes into your PC — allowing you to preview a fax before it is printed.
Looking for an All-in-One for Everyone? Get one that netWORKS!

With the MFC-7820N...
Just connect via Ethernet Cable to your Network Router to share...

Network Printing!* From each PC that works with your wired or wireless router.

Network Scanning!* From the MFCs directly to any networked computer. Just press the scan button and select the PC to receive the file!

Network PC Fax Send!* From within your application through the network to the MFCs which will dial the fax number and send the fax!

MFC-7820N

Includes all of the features of the MFC-7420 plus...

- Built-in internal network (Ethernet) interface
- Faster fax modem speed – 33.6K bps
- Greater memory capacity – 32MB
- PCL6 and BR-S3 (PostScript™ Level 3®) emulations

Cable not included.
Available on MFC-7820N when connected to a local area network.
MFC-7420 / MFC-7820N

Key Features at a Glance

**MFC-7420**
- Up to 20ppm print speed
- Up to 2400 x 600 (HQ1200) print resolution
- Flatbed design for easy copying, faxing, and scanning of bound documents
- 16MB (up to 900 pages) fax memory
- Up to 35-sheet auto document feeder
- 250-sheet paper tray capacity adjustable for letter and legal paper
- 14.4K bps fax
- Up to 9600 x 9600 dpi (interpolated) color scanner with OCR support†
- Mac© and Windows® compatible
- Full-Speed USB 2.0 and Parallel interfaces*

**MFC-7820N**

Includes all of the features of the MFC-7420 plus...
- Built-in network (Ethernet) interface
- Faster fax modem speed (33.6K bps)
- Greater memory capacity (32MB)
- PCL6 and BR-S3 (PostScript® Level 3™) emulations

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**Technical Specifications**

**Fax**
- Modem Speed/Best Transmit Speed*† 14.4K bps / 6 sec.
- 33.6K bps / 2 sec.
- Color or B&W Faxing
- B&W
- Auto Document Feed Capacity
- 35 Pages
- Paper Capacity
- 250 Sheets
- Paper Size(s)
- Letter, Legal, A4, B5, A5, B6, A6, EXE
- Letter, Legal, B4, B5, A4, A5, B5, A5
- Standard Memory Capacity (Max. Pgs.)‡† 16MB (500)
- 32MB (600)
- Broadcasting (Y of Locations)†
- Yes (up to 258)
- Yes (up to 258)
- Quick Scan (Seconds/Page)‡† Yes (1.5 sec.)
- Yes (2.5 sec. )
- Remote Retrieval
- Yes
- Fax Forwarding/Paging
- Yes / Yes
- Dual Access
- Yes
- One Touch/Speed Dial Locations
- 8/200
- 8/200
- Fax Compatibility
- ITU-T G3
- ITU-T Super G3
- Coding Method(s)
- MMR/MMR
- MMR/MMR/RUBIG

**Print**
- Printing Method
- Laser
- Laser
- Print Speed (Max. ppm)
- 20ppm
- 20ppm
- Print Resolution (Max. dpi)
- 600 x 2400
- 600 x 2400
- Interpolated Resolution (Max. dpi)
- 9600 x 9600‡
- 9600 x 9600
- Color and B&W
- B&W only
- B&W only
- Paper Si...