The racehorse choice for workhorse printing.

Charging out of the gate comes a swift and superbly reliable performer for high volume, heavy duty business printing: the EPSON DFX-8500 impact printer. In the toughest environments, the DFX-8500 speeds through demanding print jobs at up to 1120 characters per second. Day after day, you can count on it to race through everything from accounting reports, spreadsheets and seven-part forms to shipping documents, and mailing labels.

The DFX-8500 runs fast on most network “tracks,” too. Its built-in Type B interface slot accepts optional interface boards to connect with your Ethernet, Twinax and/or Coax network. That means this printer fits in whatever business you’re in.

Windows® 95 users can even program this hard-running workhorse to “remember” up to eight different forms and two special paper types. Simply preset the form utility and the printer recalls which paper, paper size and paper path goes with a particular printing task.

The DFX-8500 also adjusts automatically for varying paper thickness and, using the optional perforation cutter, cuts pre-perfed forms far more precisely. All of these features are so reliable that the DFX-8500 carries the Epson one-year limited on-site, or one year carry-in warranty.

Isn’t that the kind of thoroughbred confidence you look for when you lay your money down on a printer? It’s the fast-running workhorse for heavy-duty business printing.
DFX-8500 Specifications

Printing Method
9pin, impact

Print Direction
Text Mode: Bidirectional
Graphics Mode: Unidirectional (bidirectional via software)

Print Speed
High Speed Draft: 1120 cps (10 cpi)
Draft: 1008 cps (12 cpi)
Draft: 840 cps (10 cpi)
Near Letter Quality: 252 cps (12 cpi)
Near Letter Quality: 210 cps (10 cpi)

Character Matrix
9 x 9 SuperDraft mode
9 x 12 Draft mode (10 cpi)
18 x 24 Near Letter Quality mode (10 cpi)

Character Sets
11 character tables, 13 international character sets

Resident Fonts
EPSON SuperDraft: 10 cpi
EPSON Draft: 10, 12, 15
EPSON NLQ Roman: 10, 12, 15, proportional
EPSON NLQ San Serif: 10, 12, 15, proportional
8 Bar Code Fonts:

Column Width
Character: Columns
10 cpi: 136
12 cpi: 163
15 cpi: 204
17 cpi: 233
20 cpi: 272

Formatting
Tabs: 10 sets vertical tabs, 32 horizontal tabs
Line spacing: 1/6", 1/8" or programmable (min 1/216")
Page length: 3.5" minimum for forms with labels
Perforation skip: Skip over perforation programmable in lines

Bit Image Resolution
60–240 horizontal dpi by 72–216 dpi mixable with text on a line

Paper Feed Mechanism
Dual push tractors/paper paths: automatic back-out and loading; automatic paper thickness adjustment; automatic paper width detection; micro-adjustment for top-of-form and tear-off mode; adjustable tractor feed; perforation cutter (optional); paper cutter (optional) and pull tractor (optional)

Paper Feed Speed
Approximately 26.5 ms/line at 1/6" line spacing: 10 inches per second (continuous feed)

Paper Handling
Continuous: 4.0" to 16.0"
Labels: 2.5" x .94" (min)

Paper Weight
Continuous: 14 to 22 lb
Multipart: 11 to 15 lb

Paper Thickness
Front load: Up to seven copies (original +6) (maximum); total thickness 0.021 inches
Rear load: Up to six copies (original +5) total thickness 0.018 inches

Interfaces (Standard)
Parallel and RS-232C Serial

Compatibility
ESC/P, IBM 2380w/2381+

Buffer
128 KB or 0 KB

Sound level
58dB (A)

Physical Characteristics
Height: 14.5"
Width: 27.6"
Depth: 15.0"
Weight: 63.9 lb

Power Requirements
99-132 VAC, 50-60Hz ± .5Hz; 160 watts; 120-volt

Operating Temperature
Fahrenheit: +41°C to 95°F; Celsius: 5°C to +35°C

Storage Temperature
Fahrenheit: -22°C to -158°F; Celsius: -30°C to 60°C

Operating Humidity
10% to 85% RH

Vibration
.25 G, 55Hz (maximum)

Reliability/Life Expectancy
Total Print Volume (TPV): 26 million lines (except print head)
MTBF: 10,000 POH at 25% duty cycle, 35% coverage
Print head: 400 million characters
Ribbon: 15 million, draft, 14 dots per character

Product Codes/Accessory Part Numbers
DXF-8500 printer C204001
DXF-8500 ribbon 8766
Perforation cutter C815071
Paper cutter C815001
Printer stand 8502
Interface boards - Type B
32KB Serial interface board C823071
Bidirectional Parallel interface board C823452
Multi Protocol Ethernet Printer Server C823572
Twix interface board C823151
Coax interface board C823141

Warranty
One-year limited on-site warranty/carry-in in the U.S.

Support—The EPSON Connection®
Pre-Sales Support U.S. & Canada (800) 463-7766
EPSON Fax Advice/EPSON SoundAdvice™ (800) 442-2110
Download Service (900) 442-2007
Internet Website http://www.epson.com

THE WORLD LEADER IN IMPACT PRINTING®

• Powerful 9-pin technology
  ○ Performs with legendary EPSON reliability
• The fastest Epson impact printer
  ○ Prints up to 1120 characters per second

• Highly advanced paper handling
  ○ Prints up to seven-part forms
  ○ Auto platen gap adjusts for correct paper thickness
  ○ Programmable form utility for Windows 95 “remembers” up to eight form types
  ○ Optional perforation cutter for precise forms handling

• Enhanced connectivity
  ○ Optional internal Type B interface boards expedite Ethernet, IBM 3270, System 3X and AS/400 networking

• Epson one year limited on-site, or one year carry-in warranty
  ○ Backed by superior Epson technical service and support

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