

FX-880 and FX-1180 Impact Printers



- Fast printing at up to 455 cps
- Reliable Epson 9-pin technology
- Zero tear-off eliminates wasted forms
- Handles up to six-part forms
- Front, rear, and bottom paper paths
- Two year limited warranty

Rugged choices for the extremes of back office printing.

The toughest jobs take place behind the scenes. So, whether you print packing slips, labels, reports, or invoices, these are the printers you want in your back office: the rugged EPSON FX-880 and EPSON FX-1180, designed especially for demanding environments.

With legendary Epson reliability in space-saving formats, either model fits easily just about anywhere. Whether you choose the compact, narrow carriage FX-880 or the wide carriage FX-1180, you get a solid, virtually indestructible printer that whips along at 455 cps and handles a wide range of media—from envelopes to six-part forms. Perfect for demanding print jobs like manufacturing reports, packing slips, volume check runs, security logs, and other heavy workloads, these printers combine precision 9-pin technology and a long life print head that lasts for up to 200 million characters. That means day-in, day-out durability in the toughest environments.

Built-in EPSON ESC/P® and IBM® emulation plus a variety of Windows® print drivers ensure compatibility with just about any operating system and software you're running. Flexible front, rear and bottom paper paths offer superior paper handling and efficient operation. There's even a comprehensive selection of optional interface cards to make networking your printer a snap.

Epson includes solid technical support and a two year warranty, making the dependable EPSON FX-880 or FX-1180 your best choice for the extremes of back office printing.

See other side for technical specifications

FX-880 and FX-1180 Specifications

Printer Method
9-pin, impact dot matrix

Print Direction
Bidirectional logic-seeking for text and graphics printing and unidirectional text or graphics printing via software commands

Print Speed

| | |
|---------------------|------------------|
| High Speed Draft | 455 cps (12 cpi) |
| High Speed Draft | 410 cps (10 cpi) |
| Draft | 310 cps (10 cpi) |
| Near letter-quality | 77 cps (10 cpi) |

Character Sets
11 character tables, NLSP 19 character tables, 13 international character sets

Resident Bit-Mapped Fonts (cpi)

| | |
|-------------------------------|---|
| EPSON High Speed Draft 10 cpi | |
| EPSON Draft | 10, 12 cpi, 15 cpi |
| EPSON NLQ Roman | 10, 12 cpi, 15 cpi, proportional |
| EPSON NLQ Sans Serif | 10, 12 cpi, 15 cpi, proportional |
| 8 Bar Code Fonts | EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code-39, Code-128, POSTNET |

| Column Width | FX-880 | FX-1180 |
|------------------------------------|-------------|---------------|
| High Speed Draft 10 cpi, 12 cpi | 80, 96 | 136, 163 |
| Draft 10, 12, 15 cpi | 80, 96, 120 | 136, 163 |
| Draft condensed 17, 20 cpi | 137, 160 | 233, 272 |
| Draft emphasized 10 cpi | 80 | 136 |
| NLQ 10, 12, 15 cpi | 80, 96, 120 | 136, 163, 204 |

Paper Feeding

Friction feed: Front, rear
 Push tractor feed: Front, rear
 Push & pull tractor feed: Front, rear
 Pull tractor feed: Front, rear, bottom
 Feeder: Front push tractor, rear push tractor, CSF

Paper paths:
 Manual insertion: Front or rear in, top out
 CSF: Rear in, top out
 Tractor: Front, rear, bottom in, top out

Advanced Paper Handlings
Micro-adjustment for top-of-form and tear-off mode, paper parking for loading single sheet paper without removing continuous paper. Optional: additional push/pull tractor, standard-capacity cut sheet feeder, high-capacity cut sheet and envelope feeder, and front sheet guide, roll paper holder

Paper Handling

| Forms | Continuous multipart, original plus 5 carbonless copies; maximum thickness 0.018 inches (.46mm) |
|------------------|---|
| | FX-880 FX-1180 |
| Single sheets | |
| Rear loading | 5.8" to 10.1" 5.8" to 16.5" |
| Front loading | 5.8" to 10.1" 5.8" to 16.5" |
| Continuous | 4.0" to 10.0" 4.0" to 16.0" |
| No. 6 envelopes | 6.5" x 3.6" 6.5" to 3.6" |
| No. 10 envelopes | 9.5" x 4.1" 9.5" to 4.1" |
| Labels | 2.5" x .94" (min) |
| Roll paper | 8.5" 8.5" |

Input Buffer
32KB or 0KB

Interface (Standard)
Bidirectional parallel interface (IEEE-1284 nibble mode supported); optional Type B interface

Emulation
EPSON ESC/P, IBM 2380 Plus, IBM 2381 Plus

Physical Dimensions

| | FX-880 | FX-1180 |
|---------|---------|---------|
| Height: | 6.1" | 6.1" |
| Width: | 16.3" | 23.2" |
| Depth: | 13.8" | 13.8" |
| Weight: | 16.8 lb | 21.2 lb |

Electrical Requirements
120V AC ± 10%; 49.5 to 60.5Hz; 120 VA maximum
Rated Current: 1.8 Amp. ENERGY STAR compliant

Operational Environment
Temperature: 41° - 95°F
Humidity: 10% - 80% non-condensing

Hardware Features
Control panel selection of: power, fonts, pause, paper feed, top-of-form adjustment, paper parking, tear-off, default feature setting

Sound Level
55 dB(A)

Fabric Ribbon
Black - approximately 3 million characters (Draft 10 cpi, 14 dots/character)

Reliability/Life Expectancy
Total print volume 6.5 million lines (except print head)
MTBF 10,000 POH @ 25%, 35% coverage
Print head 200 million characters @ 14 dots per character

Product/Accessory Part Numbers

| | FX-880 | FX-1180 |
|-------------------------------------|---------|---------|
| Printer | C229001 | C238001 |
| Additional Pull Tractor Unit | C800201 | C800211 |
| Cut sheet feeders | | |
| High-capacity/envelope | C806381 | C806401 |
| Single bin | C806371 | C806391 |
| Interfaces - Type B | | |
| Serial Interface Type B | C823051 | C823051 |
| Serial w/32KB Buffer | C823071 | C823071 |
| Multiprotocol Ethernet Print Server | C823572 | C823572 |
| Bidirectional Parallel | C823452 | C823452 |
| Twinax | C823151 | C823151 |
| Coax | C823141 | C823141 |
| Ribbons | | |
| Fabric | 8750 | 8755 |
| Fabric Refill | 8758 | 8758 |
| Roll Paper Holder | 8310 | 8310 |

Warranty
Two year limited warranty in the U.S. and Canada

Support - The Epson Connection™

| | |
|---|---|
| Automated Technical Support U.S. & Canada | 800-922-8911 |
| Fax-on-Demand/EPSON Sound Advice | 800-442-2110 |
| Download Service | 800-442-2007 |
| Pre-Sales Support U.S. & Canada | 800-463-7766 |
| Internet Website | http://www.epson.com |



- **Fast printing at up to 455 cps**
 - Over 16% faster than its predecessor
- **Reliable Epson 9-pin technology**
 - Produces clean, near letter-quality text
 - Print head features 200 million character lifespan
- **Zero tear-off paper handling eliminates wasted forms**
- **Handles up to six-part forms**
 - Prints on virtually any multipart form or document
- **Front, rear, and bottom paper paths**
 - Readily accommodates single sheets, continuous paper, multipart forms and envelopes
- **Compatibility enhancing EPSON ESC/P and IBM emulation**
 - Maneuver smoothly with virtually any application
- **Drivers for Windows 3.1x, Windows 95, Windows NT 3.51/NT 4.0 included**
 - Compatible with virtually any Windows system environment
- **Two year limited warranty**
 - There's none better in this class
 - Backed by solid Epson technical support

EPSON THE WORLD LEADER IN IMPACT PRINTING.™

USA: Call 1-800-463-7766 for the nearest dealer location
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