EPSON®
PRINTERS
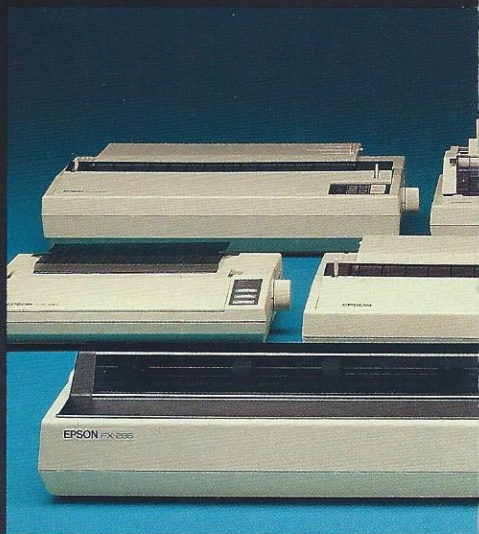### 9 and 24 Pin Dot-Matrix Printers

EPSON FX-286

In 1964, Epson developed the first digital printer to work with timing devices at the Summer Olympic Games in Tokyo. A technological breakthrough that led to today's dot-matrix printers.
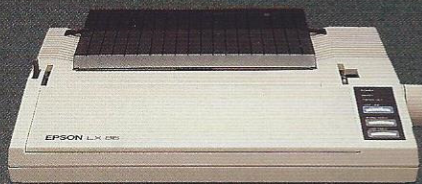
And while everyone was busy developing theirs, we were already busy making ours better. So good in fact, that Epson is the standard by which all printers are judged.

Over the years, more and more businesses have turned to Epson for the highest quality, dependability and performance. Clear, crisp printing in a variety of different typestyles. Compatibility with virtually every computer and software program on the market today. Options to help your business grow. And a near 100% reliability rate backed by a one year limited warranty.

Epson... innovation you can see on every printed page.

LX 86
DOT-MATRIX PRINTER

Performance and versatility at an economical price. The LX-86 offers versatility and performance for the majority of your business and personal printing needs. From letters and term papers to reports, proposals and mailing lists, it adds a professional touch to any printing task.

At 120 characters per second printhead speed in draft mode, the LX-86 will turn out an average page of text in just 40 seconds. Or, for a quality, finished look, use the unique single stroke fingertip control and switch from draft to 16 characters per second Near Letter Quality mode at the touch of a button.

Making the right impression is also as easy as pressing a button. Epson's exclusive SelecType front panel selector lets you choose from numerous popular typestyles. And for added flexibility you can mix text and graphics on the same page; even on the same line.

The LX-86 uses the industry standard parallel interface and has built-in Epson ESC/P™ standard printer code with IBM® style graphics character sets that provide outstanding detail in graphs, charts and illustrations.

Eighty-columns wide, the LX-86 will satisfy just about any computer printing need...at a price that's right for any budget.

FX⁸⁵
DOT-MATRIX PRINTER

The narrow carriage business printer. The 80-column FX-85™ delivers big in small to medium-sized businesses. At a brisk 160 characters per second printhead speed in draft mode, the 9-pin FX-85 will print a typical business letter in under 30 seconds. A big advantage in meeting the hectic, high-pressure demands of today's business world. Then when you want a typewriter-style appearance, switch from high-speed printing to Near Letter Quality with the single push-button changeover feature.

For even greater typestyle variety, there's SelecType, a feature that can be set with the touch of a button to choose from numerous popular typestyles. The FX-85 has forward and reverse paper feed capabilities, and Friction and Pin Feeds that accommodate most types of paper.

The FX-85 uses the industry standard parallel interface and has a DIP switch selectable "dual identity"; one setting gives you the standard Epson character set, and the other setting gives you IBM printer emulation including IBM graphic characters. There is a 96-character ASCII type set and eleven international character sets built-in. You can even design up to 256 original typestyle characters of your own.

The versatile FX-85. Put it to work for you.

FX²⁸⁶
DOT-MATRIX PRINTER

The wide carriage business printer. Fast, efficient and easy to use, the wide carriage FX-286 is ideal for offices and multi-use corporate environments. At 200 characters per second printhead speed in draft mode, the 9-pin FX-286 will print a typical length business letter in 20 seconds. Or, for a more professional look, switch to the Near Letter Quality mode using the single stroke push-button control. It puts the finishing touch on proposals, presentations and correspondence. Even print great graphics, charts and illustrations with the built-in IBM graphics character sets.

The FX-286 is also one of the most versatile business printers. A 136-column carriage handles spreadsheets up to 16-inches wide so you can get the bottom line on financial reports. Enhance the appearance of your documents using SelecType's numerous popular typestyles. Its easy control panel selector means less time programming when changing typestyles. An 8K internal buffer holds up to four pages of data allowing you to print and use your computer at the same time.

With standard Tractor and Friction Feeds, and an optional Cut Sheet Feeder, the FX-286 will accommodate the paper sizes and types of your choice.

So whether it's large or small printing jobs, or anything in-between, the FX-286 means business.

EX 800
DOT-MATRIX PRINTER

The high speed business printer for high productivity offices. Fast, efficient and durable, the EX-800 is the right choice where volume printing and ease of use is a must.

It prints an ultra-fast 300 characters per second printhead speed in 12 characters per inch draft mode. Prints a page of text in approximately 15 seconds. Want the quality of typewriter-style characters? Simply switch to the 60 characters per second printhead speed Near Letter Quality mode. The EX-800 also prints text and graphics bidirectionally.
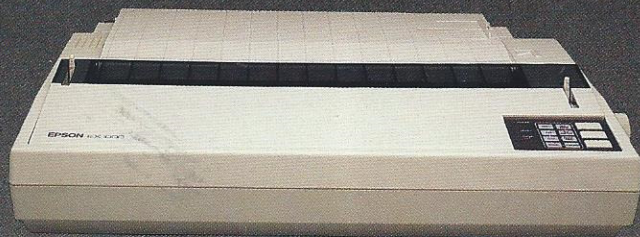
Epson's revolutionary new SelecType II feature lets you choose from eight different typestyles simply by touching one of the clearly marked illuminated buttons on the front control panel. No need to access control codes through software.

The EX-800 even simplifies paper handling. The Automatic Sheet Load inserts single sheets of paper, and the built-in bidirectional Push Feed Tractor allows ease of paper loading and paper tear-off wherever you like.

And for the ultimate in color graphics, Epson's inexpensive and easily installable Color Option Kit adds bright, bold color to your printing capabilities. The EX-800 also uses the industry standard parallel and serial interfaces and has a DIP switch selectable "dual identity"; Epson Standard Code compatibility and IBM printer emulation.

EX 1000
DOT-MATRIX PRINTER

The high speed wide carriage printer. Designed for corporate level and small business printing tasks, the high speed EX-1000 is as versatile as you need it to be. Print high speed drafts, near letter quality copies and graphics of unsurpassed detail.

At 300 characters per second printhead speed in 12 characters per inch draft mode, the EX-1000 will boost throughput beyond the capabilities of ordinary office printers. To make the right impression, switch to the 60 characters per second Near Letter Quality mode for printing results that rival an office typewriter. And for maximum throughput, the EX-1000 prints text and graphics bidirectionally.

The EX-1000 has a 136-column carriage for fanfold and ledger paper up to 16-inches wide—perfect for printing spreadsheets. Even create customized documents using SelecType II. With fingertip ease select from eight different typestyles from the illuminated front control panel.

You will also appreciate the paper handling convenience of the Automatic Sheet Load and the Push Feed Tractor. You can even turn the EX-1000 into a color printer with Epson's user installable Color Option Kit.

The EX-1000 is compatible with virtually all personal computers and has a DIP switch selectable "dual identity"; Epson Standard Code compatibility and IBM printer emulation.

LQ 2500

DOT-MATRIX PRINTER

Top-of-the-line 24-pin dot-matrix performance. The advanced LQ-2500 offers high speed and dot-matrix versatility with letter quality printing at the touch of a button.
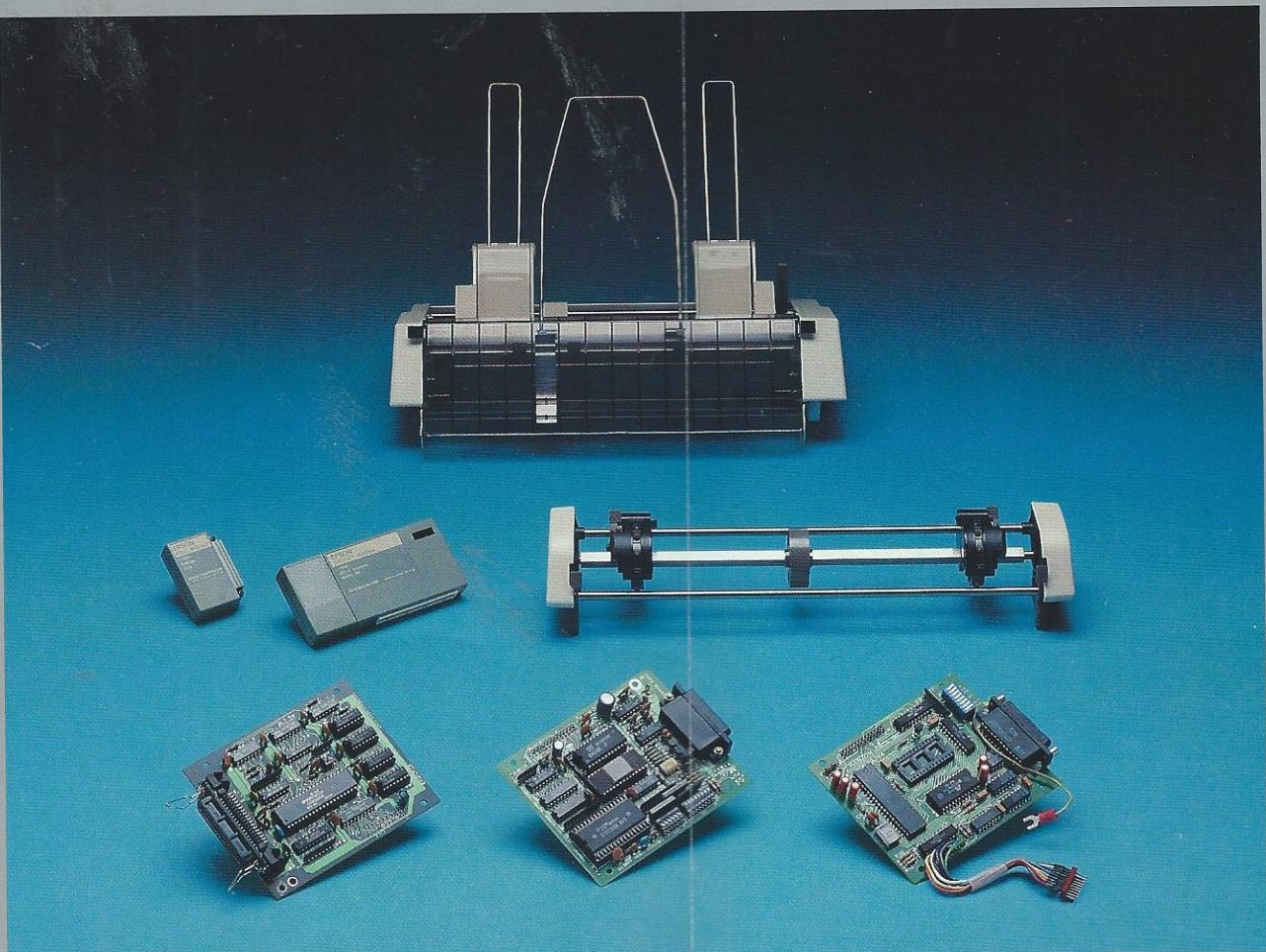
In the high speed draft mode, print spreadsheets, mailing lists and first drafts of text at a fast 324 characters per second printhead speed. For added versatility, switch to the Letter Quality mode creating crisp characters at 108 characters per second. And for fast throughput, the 136-column LQ-2500 prints text and graphics bidirectionally. It also has five resident fonts that are accessible with the touch of a button.

Epson's new SelecType III LCD front control panel makes operation easy. Create up to four memory cells called "macros" for such applications as spreadsheets, letter quality correspondence or graphics. You can specify the details of up to 14 printer functions with each macro, including print quality, font and pitch selection, margin widths, etc. A convenience that eliminates DIP switch settings. An Automatic Sheet Load and Push Feed Tractor are standard.

An 8K internal buffer holds and prints data so you can use your computer at the same time. Even add impact to graphs and charts with the user-installable Color Option Kit. The LQ-2500 also has both serial and parallel interfaces and the Epson ESC/P Extended Printer code with IBM style graphics characters, that lets you run software written for the IBM PC.

Optional Accessories

Optional accessories include (reading clockwise from back): Cut Sheet Feeder, Tractor Feeder, HP-GL™ Serial Interface Board, 8K Serial Interface Board, 32K Parallel Buffer Board, Identity Module and Font Module.

Accessory Matrix

	LX⁸⁶	FX⁸⁵	FX²⁸⁶	EX⁸⁰⁰	EX¹⁰⁰⁰	LQ⁸⁰⁰	LQ¹⁰⁰⁰	LQ²⁵⁰⁰
Cut Sheet Feeder Single Bin (SB) Double Bin (DB)	SB	SB	SB	SB	SB/DB	SB	SB	SB/DB
Tractor Feed	X	X				X	X	
32K Buffer	X	X	X	X	X	X	X	X
Serial Interface Board	X	X	X	X	X	X	X	X
Identity Modules						X	X	
Fonts						X	X	X
Color Option Kit				X	X			X

1 Cut Sheet Feeder—Facilitates use of bulk loaded single sheet paper; aligns, inserts and ejects single sheets automatically.

2 Tractor Feed—Handles continuous form fanfold paper, labels, forms, etc. for multiple printing applications.

3 32K Buffer—Stores and prints over 15 full pages at a time, while retaining uninterrupted use of your computer.

4 Serial Interface Board—Expands compatibility of printer to serial computer applications.

5 Identity Modules—Add unique emulation to your LQ-800/1000; Epson Standard Code with IBM style graphic characters or Diablo 630 emulation. Provide greater flexibility and software compatibility with additional character sets.

6 Fonts—Allow document customization. Fonts available include Courier 10, Prestige, San Serif, Script and OCR-B. (Note: Fonts must be used with an identity module on LQ-800 and LQ-1000)

7 Color Option Kit—Inexpensive and user installable, it upgrades printer capabilities with an array of colors.

Comparison Chart

	LX[86]	FX[85]	FX[286]	EX[800]	EX[1000]	LQ[800]	LQ[1000]	LQ[2500]
PRINT RATE CPS:								
Draft mode	120 CPS	160 CPS	200 CPS	300 CPS*	300 CPS*	180 CPS	180 CPS	324 CPS*
Letter Quality mode						60 CPS	60 CPS	108 CPS*
Near Letter Quality mode	16 CPS	32 CPS	40 CPS	60 CPS*	60 CPS*			
PRINT HEAD	9 pin	9 pin	9 pin	9 pin	9 pin	24 pin	24 pin	24 pin
COLUMN WIDTH PICA	80	80	136	80	136	80	136	136
INTERNAL BUFFER	1K	8K	8K	8K	8K	7K	7K	8K
SELECTYPE FEATURE	Selec-Type	Selec-Type	Selec-Type	Selec-Type II	Selec-Type II	NO	NO	Selec-Type III
AUTOMATIC SHEET LOAD	NO	NO	NO	YES	YES	NO	NO	YES
COLOR OPTION KIT	NO	NO	NO	YES	YES	NO	NO	YES

*Measured in 12 CPI, all others measured in 10 CPI.

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