

# the electric pencil II™

• 1978 Michael Shrayer

The Electric Pencil II is a Character Oriented Word Processing System. This means that text is entered as a string of continuous characters and is manipulated as such. This allows the user enormous freedom and ease in the movement and handling of text. Since line endings are never delineated, any number of characters, words, lines or paragraphs may be inserted or deleted anywhere in the text. The entirety of the text shifts and opens up or closes as needed in full view of the user. The typing of carriage returns as well as word hyphenation is not required since lines of text are formatted automatically.

As text is typed in and the end of a screen line is reached, a partially completed word is shifted to the beginning of the following line. Whenever text is inserted or deleted, existing text is pushed down or pulled up in a wrap around fashion. Everything appears on the video display screen as it occurs which eliminates any guesswork. Text may be reviewed at will by variable speed scrolling both in the forward and reverse directions. By using the search or the search and replace function, any string of characters may be located and/or replaced with any other string of characters as desired.

When text is printed, The Electric Pencil II automatically inserts carriage returns where they are needed. Numerous combinations of line length, page length, line spacing and page spacing allow for any form to be handled. Character spacing, **BOLD FACE**, multicolumn as well as bidirectional printing are included in the Diablo versions. Right justification gives right-hand margins that are even. Pages may be numbered as well as titled. This entire page (excepting the large titles and logo) was printed by the Diablo version of The Electric Pencil II in one pass.

## Now on CP/M

You've probably seen The Electric Pencil in action by now. It's the most powerful 8080/280 character oriented word processor on the market today. Michael Shrayer is now proud to present the new Electric Pencil II.

**NEW FEATURES:** !!! CP/M Compatible !!! Disk Operating System Supports Four Disk Drives !!! Simple File Management !!! Quick and Easy Disk Storage and Retrieval !!! Dynamic Print Formatting !!! Multicolumn Printing !!! Print Value Chaining !!! Page-at-a-time Scrolling !!! New Bidirectional Multispeed Scrolling Controls !!! New Subsystem with Print Value Scoreboard !!! Automatic Word and Record Number Tally !!! Cassette Backup Capability !!! Full Margin Control !!! End-of-Page Control !!! Non-Printing Text Commenting !!! Line and Paragraph Indentation !!! Centering !!! Underlining !!! **BOLD FACE** !!!

**W I D E S C R E E N V I D E O !!!**  
Available to Imsai VIO video users for a huge 80x24 character screen !!

## HAVE WE GOT A VERSION FOR YOU ?

The Electric Pencil II operates with any 8080/280 based microcomputer that supports a CP/M disk system and uses a Imsai VIO, Processor Technology VDM-1, Polymorphic VTI, Solid State Music VB-1B, Vector Graphic Flashwriter or any similar memory mapped video interface. Specify when using CP/M that has been modified for Micropolis or North Star disk systems as follows: For North Star add suffix A to version number, for Micropolis add suffix B to version number, e.g. SS-IIA, DV-IIB.

Vers.	Video	Printer	Price
SS-II	SOL	TTY or similar	\$225.
SP-II	VTI	TTY or similar	\$225.
SV-II	VDM	TTY or similar	\$225.
SI-II	VIO	TTY or similar	\$250.
DS-II	SOL	Diablo 1610/20	\$275.
DP-II	VTI	Diablo 1610/20	\$275.
DV-II	VDM	Diablo 1610/20	\$275.
DI-II	VIO	Diablo 1610/20	\$300.

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The Electric Pencil I is still available for non CP/M users:

## coming attractions

- Sort & Merge Utility !!!
- The NEC printer package !!!
- The HELIOS Electric Pencil !!!
- Pencil to CP/M file conversion !!!
- CP/M to Pencil file conversion !!!

Vers.	Video	Printer	Cassette	Disk Drive	Price
SS	SOL	TTY or similar	CUTS	---	\$100.
SP	VTI	TTY or similar	Tarbell	---	\$100.
SV	VDM	TTY or similar	Tarbell	---	\$100.
SSN	SOL	TTY or similar	CUTS	North Star	\$125.
SPN	VTI	TTY or similar	Tarbell	North Star	\$125.
SVN	VDM	TTY or similar	Tarbell	North Star	\$125.
DS	SOL	Diablo 1610/20	CUTS	---	\$150.
DP	VTI	Diablo 1610/20	Tarbell	---	\$150.
DV	VDM	Diablo 1610/20	Tarbell	---	\$150.
DSN	SOL	Diablo 1610/20	CUTS	North Star	\$175.
DPN	VTI	Diablo 1610/20	Tarbell	North Star	\$175.
DVN	VDM	Diablo 1610/20	Tarbell	North Star	\$175.

**Demand a demo from your dealer!**

COMPUTERLAND  
17647 El Camino Real  
Houston, TX 77058  
(713) 488-8153

## CURSOR CONTROLS

Cursor left, right, up, down, home  
Cursor to beginning of line  
Cursor to beginning of text  
Cursor to end of text  
Cursor tab

## SCROLLING CONTROLS

Scroll up and down  
Scroll speed control  
Scroll stop, continue, abort  
Scroll a page at a time

## INSERTIONS and DELETIONS

Insert character, line, block  
Delete character, line, block  
Delete to end of line

## SEARCH COMMANDS

Search for string (may be coded string)  
Search and replace (may be coded string)

## DISK COMMANDS

Directory, Save, Load, Kill

## TAPE COMMANDS

Read, Write, Verify

## SYSTEM COMMANDS

Repeat any command a given number of times  
Line feed, form feed, carriage return  
Go to sub-system command tables  
Clear all after cursor  
Clear all before cursor  
Clear system  
Exit to CP/M

## PRINTER FORMATTING COMMANDS

Set justification	
Set page stopping	
Set page number	1 to 255
Set line spacing	1 to 5 lines
Set page length	1 to 72 lines
Set print length	1 to All records
Set line indent	1 to 100 characters
Set left margin	1 to 100 characters
Set line length	25 to 125 characters
Set char spacing	HMI 8 to 50 (Diablo versions)
Set page spacing	2 to 20 lines (Standard versions)