

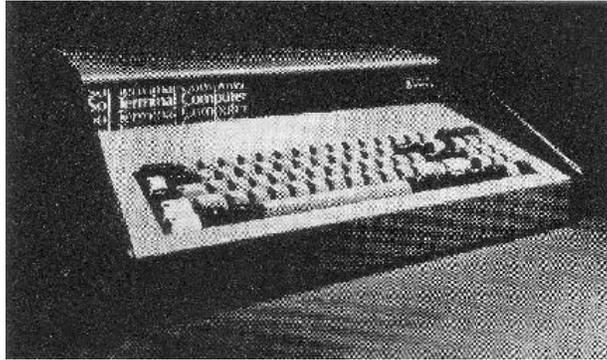
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NEWS OF THE INDUSTRY

COMPLETE SMALL COMPUTER
INTRODUCED

A complete computer featuring input/output devices and interfaces, memory, software and keyboard has been introduced by Processor Technology, Inc., Emeryville, California. The new unit, available in kit form or assembled, designated the Sol-20, is said to include more standard attributes than any other small computer on the market today. Included in the package are an 8080 microprocessor, 1024 character video display circuit, 1024 words of static low-power RAM, 1024 words of pre-programmed PROM and a custom 85-key solid-state keyboard.

Other features are an audio cassette interface capable of controlling two recorders at 1200 baud, parallel and serial standardized interface connectors, a complete power supply including fan, and contemporary cabinet.

Software includes a PROM personality module and a cassette with BASIC-5 language plus two sophisticated computer video games. The Sol-20 works with all Altair bus



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products including those of MITS and
Imsai.

Heart of the Sol-20, the Sol all on one
board PC kit is available separately.

In addition to the basic Sol-20,
Processor Technology offers several
plug-in PC boards which expand the
computing power of the unit. These
include a firmware module to allow the
user to develop and run programs,
memory boards to expand up to 65K
bytes and an interface expansion board
with two 8-bit parallel I/O ports with full
handshaking logic and a serial data rate
which can be set between 35 and 9600
baud.

Peripheral gear matched to the Sol-20
includes line and serial printers,
perforated tape readers, floppy disk
memories, black and white or color
displays and A-to-D and D-to-A
converters.

Low cost software for the Sol-20
available now consists of fast new 8K
BASIC and a new 8080 FOCAL.
Gamepacs include TREK 80, TARGET,
ZING, LIFE, and PATTERN. Also offered
are MATHPACK video calculator, 5K
BASIC, and two Resident Assemblers.