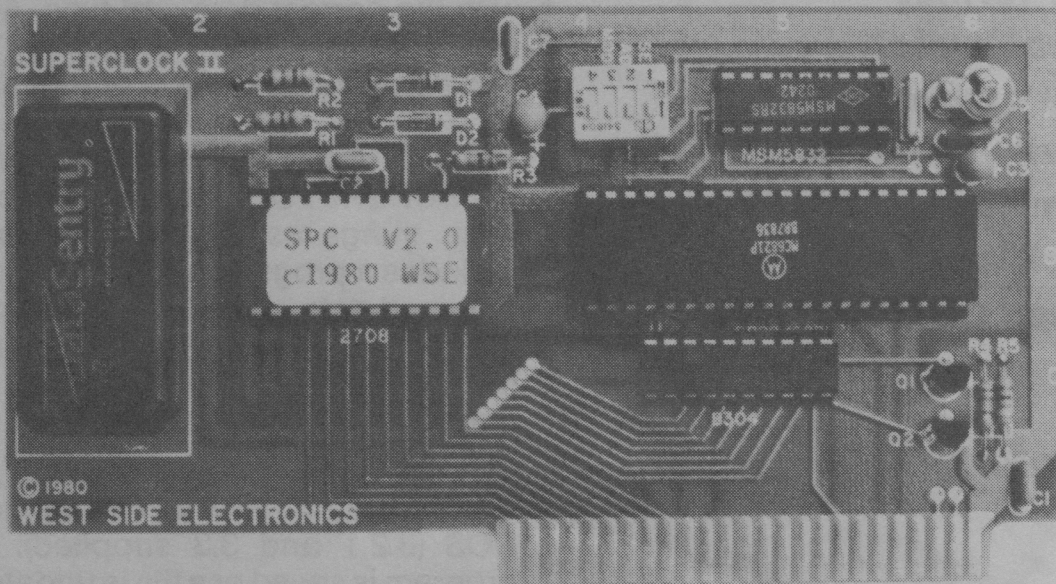# WEST SIDE ELECTRONICS

SUPERCLOCK II™

A COMPLETE, LOW-COST CLOCK/CALENDAR SYSTEM FOR THE APPLE II

IT'S ABOUT TIME!

The SUPERCLOCK II™ is the ultimate Real Time Clock for the Apple II computer. It combines complete time of day and calendar features with powerful interrupt capabilities. Yet, using the SUPERCLOCK II™ couldn't be easier.

On-board PROM firmware allows the clock to be read with simple BASIC statements. Our Apple Clock Emulation mode means that virtually all software written for other clocks will work without any modification. And even in the emulation mode, you can access the day of the week and year — features not found on the Apple Clock.

Advanced programmers know the power of interrupts in time-sensitive routines and multi-tasking (i.e. foreground/background programs). The SUPERCLOCK II™ can generate interrupts at one or more of the following intervals: 1 msec, 1 sec, 1 min, 1 hour. All interrupts are software controlled and handled through the on-board PIA.

But the SUPERCLOCK II™ is not just another piece of unsupported hardware. It is the basis for a total system. With full PASCAL support. And SUPER-DOS™, which adds the security and convenience of dated files — a feature found on larger computer systems as well as the Apple PASCAL operating system. And you can be sure there's more to follow.

SUPERCLOCK II™ also means the utmost in reliability. And full battery operation for up to 10 years. You also get compatability with all other Apple peripherals. Find out today what you can do with a SUPERCLOCK II™.

THE SUPERCLOCK II™ SYSTEM

FEATURES

- **Time of day**
- **Day of week**
- **Month, date, year**
- **12/24 hour format**
- **Write protect switch**
- **Full battery operation**
- **Data bus fully buffered**
- **Control firmware in PROM**
- **Apple clock emulation mode**
- **Does not use C800-CFFF space**
- **Four software controlled interrupts**
- **Works with BASIC, APPLESOFT, PASCAL**

USES

- **Data logging**
- **ABBS system clock**
- **External device or appliance control**
- **Automatic updating of PASCAL's Filer**
- **Time/date listing on screen and printouts**
- **Intellegent stopwatch with 1/1000 second resolution**

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Apple Clock is a trademark of Mountain Computer, Inc.

BASIC DEMO DISK— Includes Integer and Applesoft programs for setting the clock and storing the time of last boot on disk. Further demonstrations of the SUPERCLOCK II's features and examples of how to use them.

PASCAL UTILITY DISK— Contains the necessary procedures to read the clock, convert to string format, and update the Filer and disks with the correct date and time. All routines are installed in the SYSTEM. LIBRARY for easy use. You'll never use the D)ate command again!

INTERRUPT DEMO DISK—Demonstrates the SUPERCLOCK II's interrupt capabilities for such things as timing in milliseconds. Also includes a program to continuously display the time and date at the top of the screen while the Apple continues to function normally. Shows how to make your computer do two things at once!.

SUPER-DOS— Harness the full power of your SUPERCLOCK II with our version of Apple's DOS (3.2.1 and 3.3 supplied). Every time a program is saved or a file is updated, the current date is stored in the CATALOG along with the name. Thus you can tell at a glance when a program was written or which version it is. Since the changes reside completely within the normal DOS area, no RAM space is lost and the dating feature is completely automatic and transparent to the user. Also includes a program to update your existing disks with SUPER-DOS.

SUPERCLOCK II	$99.95
BASIC DEMO DISK	$9.95
PASCAL UTILITY DISK	$19.95
INTERRUPT DEMO DISK	$19.95
SUPER-DOS	$24.95
SUPERCLOCK II COMPLETE SYSTEM (includes all the above)	$159.00

DEALER:

or write: **west side electronics**

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