

Trionyx Electronics, Inc.

"HALF BOARD" Series for the H8* Computer

Trionyx Electronics will soon be introducing a number of utility circuits individually packaged on "half boards", 6 in. x 6 in., designed to plug into the auxillary positions on the new Trionyx T-H90 motherboard for the H8 computer.

These half boards will be similar in concept to the Heath ORG ZERO card and like the ORG ZERO card will plug backwards into the bus. Many of the half boards can also be used with the standard Heath motherboard. The T-H90 motherboard, however, has 7 auxillary half board positions, in addition to the 10 standard board positions, and can contain more modules than the Heath motherboard.

The initial half board offering will be a calendar clock card. The calendar clock card will be available in January, 1982. An arithmetic chip (ALU) card will soon follow. Additional half boards will be introduced at regular intervals. The following is a list of some of the half boards planned for the H8:

- Calendar Clock
- Arithmetic Chip (ALU)
- EPROM (Program or Use)
- Memory Board Bank Select Port
- Random Number Generator
- Voice Synthesis
- Appliance (AC Outlet) Control
- Analog to Digital Converter
- Digital to Analog Converter
- Serial Cassette I/O
- Mass Memory Controller
- ROM Card
- Battery Backup Regulator
- Serial Port
- Parallel Port

All half boards will be available as kits, assembled boards, or bare boards with complete documentation. Software utilities will also be provided for each board. These half boards will make it possible to simply and economically upgrade the H8 computer into a very powerful and versatile machine. The outward appearance of the H8 will not be altered in any way.

* H8 is a registered trademark of the Heath Company.