

# MITS Altair Computer Report II

## MITS Announces Lower Memory Prices!

On July 1, 1975, **MITS lowered the price** of the Altair 1K Static Memory Card (88-1MCS). The kit price was dropped from \$176 to **just \$97** while the assembled price was dropped from \$209 to \$139.

This price reduction was made possible by a reduction in the price of the Altair 1K 8101 memory chips.

**Also affected** was the price of 88-MM 256 byte (word) memory modules. The \$53 kit price was lowered to just \$14 and the \$61 assembled price to \$26.

## Altair BASIC—Not Just Anybody's BASIC

**Altair BASIC** is an easy-to-use programming language that can solve applications problems in business, science and education.

You will find that with only a few hours of using BASIC that you can already write programs with an ease that few other computer languages can match.

Altair BASIC doesn't compromise power for simplicity. While it is one of the simplest computer languages in existence, it is also a very powerful language.

ALTAIR BASIC comes in three versions. The first of these is a 4K BASIC designed to run in an Altair with as little as 4,000 words of memory. This powerful BASIC language has **6 functions** (RND, SQR, SIN, ABS, INT, and SGN) in addition to **15 statements** (IF... THEN, GOSUB, RETURN, FOR, NEXT, READ, INPUT, END, DATA, GOTO, LET, DIM, REM, RESTORE, PRINT, STOP) and **4 commands** (LIST, RUN, CLEAR, SCRATCH).

The second ALTAIR BASIC option is the 8K BASIC designed to run in an Altair with as little as 8,000 words of memory. This BASIC language is the same as the 4K BASIC only with **8 additional functions** (COS, LOG, EXP, TAN, ATN, INP, FRE, POS) and **4 additional statements** (ON... GOTO, ON... GOSUB, OUT, DEF) and **1 additional command** (CONT). This BASIC has a multitude of advanced STRING functions and it can be used to control low speed devices—**features not normally found in many BASIC languages.**

The third ALTAIR BASIC is the EXTENDED BASIC version designed to run on an Altair with as little as 12,000 words of memory. It is the same as the 8K BASIC with the addition of PRINT USING, DISK I/O, and double precision (13 digit accuracy) add, subtract, multiply and divide.

**Altair BASIC is only the beginning.** MITS is currently engaged in an extensive software development program. Other software now available includes an Assembler, System Monitor, and Text Editor.

Altair software comes with complete documentation.

## One Month Specials

The **Altair Users Group** is quite possibly the largest computer hobbyist organization in the World. It is both a means of communication among Altair Users and a method of building a comprehensive library of Altair programs. All Altair 8800 owners are entitled to a free, one year membership in this group.

**For one month only**, you can become an Associate Member for one year at a reduced rate of \$10 (regularly \$30). Among other benefits you will receive a subscription to the monthly publication, **Computer Notes**, which contains complete update information on Altair hardware and software developments, programming tips, general computer articles and other useful information.

Now available is the **Altair Software Documentation Book I** which contains technical data on the Altair Assembler, Text Editor, System Monitor and BASIC language software. This documentation is free to purchasers of Altair BASIC. For one month only, it is being offered for only \$7.50 (regularly \$10).

Offers good until September 30, 1975.

The 1K Static Memory Card contains 1024 bytes of memory with a maximum access time of 850 nanoseconds.

**Now ready for production is the new Altair 2K Static Memory Card (88-2MCS)** with 2048 bytes of memory. Like the 1K Static Memory this new card contains memory protect features and provisions for disabling the ready.

It has a maximum access time of 850 nanoseconds and is engineered with the finest components available. It is inexpensively priced at \$145 kit and \$195 assembled.

### HARDWARE PRICES:

|                                                         |                               |
|---------------------------------------------------------|-------------------------------|
| Altair Computer kit with complete assembly instructions | \$439                         |
| Assembled and tested Altair Computer                    | \$621                         |
| 1,024 Byte Static Memory Card                           | \$97 kit and \$139 assembled  |
| 2,048 Byte Static Memory Card                           | \$145 kit and \$195 assembled |
| 4,096 Byte Dynamic Memory Card                          | \$264 kit and \$338 assembled |
| Full Parallel Interface Card                            | \$92 kit and \$114 assembled  |
| Serial Interface Card RS232                             | \$119 kit and \$138 assembled |
| Serial Interface Card (TTL or Teletype)                 | \$124 kit and \$146 assembled |
| COMTER II*                                              | \$780 kit and \$920 assembled |

\*The Comter II Computer Terminal has a full alpha-numeric keyboard and a highly readable 32-character display. It has its own internal memory of 256 characters and complete cursor control. Also has its own built-in audio cassette interface that allows you to connect the Comter II to any tape recorder for both storing data from the computer and feeding it into the computer. Requires an RS232 Interface Card.

### SOFTWARE PRICES:

|                                                                                                 |            |
|-------------------------------------------------------------------------------------------------|------------|
| Altair 4K BASIC                                                                                 | \$350      |
| Purchasers of an Altair 8800, 4K of Altair Memory, and Altair Serial I/O or Audio-Cassette I/O  | ONLY \$60  |
| Altair 8K BASIC                                                                                 | \$500      |
| Purchasers of an Altair 8800, 8K of Altair Memory, and Altair Serial I/O or Audio-Cassette I/O  | ONLY \$75  |
| Altair EXTENDED BASIC                                                                           | \$750      |
| Purchasers of an Altair 8800, 12K of Altair Memory, and Altair Serial I/O or Audio-Cassette I/O | ONLY \$150 |

Altair PACKAGE ONE (assembler, text editor, system monitor)

Purchasers of an Altair 8800, 8K of Altair Memory, and Altair I/O ONLY \$30

**NOTE:** When ordering software, specify paper tape or cassette tape.

**Warranty:** 90 days on parts for kits and 90 days on parts and labor for assembled units. Prices, specifications, and delivery subject to change.

### MAIL THIS COUPON TODAY!

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| <input type="checkbox"/> Altair 8800                                | <input type="checkbox"/> Kit | <input type="checkbox"/> Assembled                | <input type="checkbox"/> Options |
| Include \$8 for postage & handling                                  |                              | (list on separate sheet)                          |                                  |
| <input type="checkbox"/> Altair Users Group Associate               |                              | <input type="checkbox"/> Software Documentation   |                                  |
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