

Free subscription for TRS-80 users.  
Published bi-monthly.

contents

Editorial comment	2
Software description #1	3
Software description #2	4
Software description #3	5
Word processor	6
Interactive data manager	7
Order form	8

---

TRS Yellow Page  
96 Dothan St.,  
Arl., Ma.  
02174.

BULK RATE  
U.S. POSTAGE  
PAID  
BOSTON, MA.  
PERMIT NO 56544

TRS YELLOE PAGE is sponsored by Micro Architect and other TRS vendors. It is published 5 times a year.

TRS YELLOW PAGE will accept limited advertising which must pertain to or for use with TRS-80 computer.

Advertising price:

\$50 per half page for 1,000 circulation.

\$85 per full page for 1,000 circulation.

We have a mailing list of around 5,000 TRS-80 users.

We will print 1,000 copies every issue.

Also included in the price is a classified ad in the 'Yellow' section of this newsletter. This ad will be printed every issue for 1 year and will be seen by over 5,000 TRS users.

---

Classified ad:

\$10 for the name and address of the company or individual.  
Extra description is 50¢ per word with a maximum of 10 words.

No limit on the no of classified ads for a company or individual.

This ad will be printed in 5,000 copies in 1 year.

An example:

**\*\* SOFTWARE \*\***  
Micro Architect.  
96 Dothan St.,  
Arl., Ma. 02174.

**\*\* NEWSLETTER \*\***  
80-NW. Box 7112.  
Tacoma, Wa. 98407.  
\$16 one year subs.

Other classifications are PRINTER, PAPER, DISK, CLUB, etc.



Software description #1. Level I or II. Micro Architect.

#1. IDM-I, cassette data base manager. \$20. 8K min.

Interactive data manager provides general purpose, interactive, simple yet powerful data base management. It does not require any user programming but instructions to modify the program are given. IDM-I can be used to all applications that require data entry, record updating and data retrieval such as accounting file, client file, etc.

The INIT command alloww the user to set up the file parameters, such as number of fields. The ADD command allows the user to enter a new record. INQUIRY allows the user to display, update or delete a record. The entire file or a set of records that satisfy a given criterion can be displayed by REPORT. READ /WRITE copy the data base to and from cassette. Special techniques are used to speed up cassette I/O.

#2. INV-I, inventory management. \$20. 12K min.

INV-I provides a general inventory management control system. Each inventory record has 3 fields: ID, unit. cost and level of stock. Optional fields are: location code, vendor code, etc.

The following commands are available: INIT, ADD, LEVEL UPDATE, INQUIRY(display, update and delete), READ, WRITE . REPORT displays all the stocks on the screen or a group of stocks that satisfy. a specified criterion, such as below or above a specified stock level, below or above a specified unit price, belonging to a specified vendor or location, etc. In addition, it summarizes your inventory system with the following information: total inventory cost, total inventory records, total quantity, etc.

#3. STOCK-I, stock security information system. \$10. 4K min. STOCK lets you keep track of your stock holdings and your net worth. After you have entered today's price of a stock, STOCK gives you a summary of that stock, such as the original cost, market value, profit with dividends, profit without dividend, annual rate of return and holding period. After you have entered all current prices for your stocks, two reports will be produced to see how you are doing in the stock market. The equity of your house, probably the most important item in your net worth, is calculated by asking the original cost, down payment, number of years owned and assumed appreciation rate.



#4. BANK-I, a check balancing program. \$10. 4K min.

BANK-I is different from other similar programs in that: 1.) it allows the user to save and restore the data base to and from a data cassette, 2.) it produces report, 3.) allows the user to modify the data base. A transaction code is used to describe the transaction, such as tax expense, medical expense or deposit, etc. A sub-total for each expense or deposit is given at the end of the report.

#5. FINANCE-I, Program #3 and 4.(BANK-I & STOCK-I). \$15.

TRS-80 software description #2. Level II BASIC required.

#11. WORD-I, a word processor. \$25. 16K min.

WORD-I helps you prepare letters, memos, documents, manuals, and even books. It accepts lines of text interspersed with lines of format control information, and formats the text into a displayable document. Commands let you set page length, width, skip lines or pages, center text, multiple-columns output, title headings, etc. Line spacing, filling, adjusting, margin justification and page numbering are automatically controlled.

#15. MAIL-I, a mailing list system. \$25. 16K min.

MAIL-I is a comprehensive mailing list program. The name is checked for redundancy before it is stored in the data base. Mailing labels are displayed on the screen or directed as output to a printer.

#16. SORT-I, a sorting utility. \$10.

A fast memory sort. You can specify sorting in ascending or descending order. Almost unlimited sort keys.

#17. KEY-I, key-access utility. \$10.

A linked list data access mechanism. The programmer can use it to link or unlink a record. The list is maintained in a sorted form.

#18. UTIL-I, program SORT-I & KEY-I. \$16.



#19. STAT-I, a statistics package. \$10.

It produces statistics information about a given set of data, such as the mean, variance, etc. Data can be input on-line, via data statements, or from cassette produced by IDM-I, the interactive data manager.

#20. SALE-I, sale analysis. \$10.

The user can input quantity, unit price and retail price. The system will display the total cost price, retail price and gross profit rate. After you have entered all items, the profit rate is re-calculated including freight cost.

TRS-80 software description #3. Diskette system is required.

#101. WORD-III, a word processor. \$35.

WORD-III helps you prepare letters, memos, reports, documents, manuals and even books. Commands let you set page length, line width, skip lines or pages, center text, etc. Line spacing, filling, adjusting, margin justification and page numbering are automatically controlled.

#102. MAIL-III, a mailing list system. \$35.

MAIL-III is a comprehensive mailing list program. The name is checked for redundancy before it is entered into the data base. Mailing labels are produced in a sorted form.

#103. INV-III, a inventory control system. \$35.

Similar to INV-I. Have more fields in the inventory record. Several programs are included in the package.

#104. KEY-III, key-access utility. \$16.

Key-random access utility lets you to access a record by specifying a key.

Coming: data base, sort/merge, ISAM, editor, virtual array, payroll, report generator, small clinic.



Software description: WORD, word processor.

Micro Architect. 96 Dothan St., Arl. Ma. 02174.

WORD is a powerful text processor on the Radio Shack's TRS-80 system. It accepts lines of text interspersed with lines of format control information and formats the text into a displayable document. It helps the user prepare memos, documents, manuals and even books. WORD-I is cassette-based, and WORD-III diskette-based.

#### Features:

- . automatic line filling
- . page size, line width, ident.
- . ignore lines or pages
- . vertical spacing control
- . margin justification
- . title and page numbering
- . centering control
- . multiple columns output

#### An example:

Input to WORD:

```
.LL 24
.T1
TUTORIAL
.BP
    THIS IS A BRIEF DEMO OF
A VERY POWERFUL WORD PROCESSOR
BY
MICRO ARCHITECT.
.SP 2
    THE COMMAND FORMAT IS '.XX'.
.SP
.NF
.LL LINE LENGTH
.SP SPACE N LINES
.T1 TITLE
.BP BEGIN NEW PAGE
.FI LINE FILL
.NF NO FILL
.FI
.SP
```

THERE ARE ABOUT 20 COMMANDS.

Input to WORD

Output from WORD:

TUTORIAL PAGE 1

THIS IS A BRIEF  
DEMO OF A VERY POWERFUL  
WORD PROCESSOR BY MICRO  
ARCHITECT.

THE COMMAND FORMAT  
IS '.XX'.

```
.LL LINE LENGTH
.SP SPACE N LINES
.T1 TITLE
.BP BEGIN NEW PAGE
.FI LINE FILL
.NF NO FILL
```

THERE ARE ABOUT 20  
COMMANDS.

Output from WORD



Product name: IDM-I (Interactive data manager).

Micro Architect. 96 Dothan St. Arl., Mass. 02174

Language: Basic-I. *or* II.

Req.: TRS-80 basic system.

Order: For added features, please specify your TRS-80 memory size.

IDM-I provides a general purpose, interactive, simple but yet powerful solution to database management. Ease of use by non-technical personnel has been the primary design consideration.

#### Features:

- . interactive conversation requires no user programming and no commands to remember.
- . minimum hardware and software requirements.
- . almost instant retrieval of a record.
- . variable number of fields.
- . report can be scrolled page by page on the CRT screen. (no printer is required).
- . sorted report of the records that satisfy the selection criteria specified by the user.
- . report generates total number of records, totals of all fields, and total for field1\*field2. (usage examples: total inventory cost, total securities holding).
- . nearly machine independent.
- . easy upgrade to diskette-base IDM



## ORDER FORM:

This form is also used to send out releases and updates to users of specified packages.

Program #	Description	Cost
Mass. residents add sales tax		
Total cost		

Customer agreement: The customer is required to agree not to make this software or any portion thereof available to any third party without the written approval of Micro Architect. Micro Architect disclaims all warranties. Maximum liability limited to the price of the software only.

Signature..... Date.....  
Address :

Computer model: Level 1 or II: Memory: Peripherals:

Do not let the low prices fool you. We offer high quality software at low prices in order to sell a lot. We are trying our best to improve services and delivery.

We also do custom programming to change our existing software to fit your specific application.

Reminder: 1. check. 2. return address. 3. signature.  
4. tax. 5. configuration info.