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Smoke Signal Broadcasting & SWTP owners: Software now available for Chief-tain I & II microcomputer systems & SWTP 5" disk systems. Random accessing software: A/R Inven, \$370; A/P, \$270; P/R, \$290; G/L, \$290; F/A Inven system, \$200. Application manuals are \$20 each if purchased separately. Steve Chavez, 2920 Carlisle N.E., Albuquerque NM 87110.

H8 Owners: Save and restore disk files to and from cassette. Program tape and instructions, \$15. Double media disks, \$7.50. Karl K. Siding, 6967 W. Rancho Dr., Glendale AZ 85303.

TRS-80 Software: Business programs written in 16K Level II. Available for cassette or disk files. Send for list & prices. L. Owens, Rt. 6, Box 336A, Thomasville GA 31792.

TRS-80 Yellow Page. A free catalog of software & hardware. For fast delivery, TRS-80 owners send 2 SASE envelopes and \$1. Vendors send \$20 & full prod. descrip. to share printing costs. Features business software & word processing. Write to: 96 Dothan St., Arlington MA 02174.

KISS is money making project via comp dating for schools, clubs. TRS-80 or any string BASIC 16K holds 400 surveys. (net \$100+) List, doc., surveys, admin. instr. for \$7. D. Bohlke, Coggon IA 52218.

Apple II Checkers, Tictactoe on cassette. Board shows all moves. Both for \$10. Others. Send SASE for free list. Ed Dixon, Progress St., Florence SC 29501.

\*Books of computer games in BASIC. ENIGMAS-1 (\$8): Gone Fishing, Concentration, Starship, Craps, Slot-Machine, Sherlock Holmes, Tank Attack. ENIGMAS-2 (\$8): Number Guess, Mortar Battle, In-Between, Shell Game, Safari, Starship-2, Dice Roll, Puzzle. \*Catalog and test program Frog Race, \$1. Available in Standard BASIC, SWTP 8K BASIC or Radio Shack TRS-80 BASIC. Please specify. B. Erikson, PO Box 11099, Chicago IL 60611.

TRS-80 Owners! Tired of endlessly thumbing through your Level II manual? Send \$1 and a self-addressed, stamped envelope and receive a complete (over 275 entries!!) Level II Manual Index. You will not believe how much time this will save you. Send \$1 and SASE to Dave Rose, 3439 Harding Ave., Hapeville GA 30354.

Original! PET Software! A variety of action games with graphics and sound effects, useful math routines, interfaces (Teletype, parallel printers and telephone) and a program for creating, saving and playing back music. Send for a free catalogue today. Peter Ruetz, 368 Albion Ave., Woodside CA 94062.

PET: "Mill" a complex strategic board game from Europe, uses 8K. Board, men, moves, etc. on screen w/full graphics. Info, & game programs on cassette, \$8. R. Prestien, 6278 SW 14 St., Miami FL 33144.

TRS-80 Sticky Relay Problems. Instructions for the correct fix. For all TRS-80s, old and new. This one works. Send \$2 to Jim Creasy, PO Box 722, Pottstown PA 19464.

Cassettes: quality G.E., leaderless. 10 min., shipd prepaid UPS. 10 for \$6; 50 for \$27.50; 100 for \$50. Rudolph Nelson WHWY, POB 421, Merrimack NH 03054.

TRS-80 Owners—Small business software. Ledger posting program, gives totals by month, yrtd., allows printout for verification or account statements. Inventory control prgm., flexible for your needs. Check posting prgm., gives totals by category, month & yrtd. Plus more. Send SASE for more details & prices. Level II 16K tape or disk. R. Lynne, PO Box 447, Carrollton TX 75006.

TRS-80 Telephone Dialer. Level II 16K program enables the computer to dial numbers from a directory in memory. Single-key re-dialing. Requires simple hardware installation. Cassette and complete instructions, \$12.95. J. H. Nestor, 39114 Route 303, Grafton OH 44044.

PLAY \$\$\$ONOPLY. World famous board game for TRS-80 16K Level II. 1 to 4 players. Full graphics, \$12.95 U.F. Racine, 445 S. 72, Kansas City KS 66111.

For Sale: Heath H8 w/48K, 2 ea SIO/cass. int.; \$1975. Heath WH17 dual floppy-disk system; \$925. Heath H9 video terminal; \$550. Heath cass. pl/rec; \$45. All factory tested and running—some under fac. warranty. Reason selling: I have 2 computer systems. Buy package for \$3300 or separately. All offers considered. Ray King, 915 El Rancho, Pocatello ID 83201. (208) 237-0979.

Digital Group Z-80 system. 32K in beautifully matched cabinets by DG. Parallel IO, built to handle 64K memory. Includes CRT, keyboard, 4 PhiDeck cass. recorders and note: an unused DecWriter II Printer. Up & running except printer. All software including Business BASIC & documentation. Ideal for all applications. Price \$5000. DeGraff Associates, PO Box 18640, Salt Lake City UT 84118. Phone (801) 966-1451.

TRS-80 SOFTWARE DIRECTORY Over 800 programs are listed in a directory of TRS-80 software. Programs are listed by company and classification. The company name and address are given as well as the price. Over 125 companies are listed. Send \$4 to: H. DiBlasi, Box 1664, Lake Havasu AZ 86403.

Quality TRS-80 Programs. Business, games, ham radio, Monopoly, Yahtzee, many more. Send SASE for information and complete list. Sandy Stange, Box 145, Lithonia GA 30058.

Adventure for TRS-80. \$14.95 per Adventure; three Adventures available or send SASE for info. M. Scott Adams, PO Box 3435, Longwood FL 32750.

Have a printer? Make big money in shopping malls, schools, etc. selling biorhythm charts! Send \$2 for my TRS-80 Lev II, 4K program listing for generating biorhythm charts. Sample chart and documentation incl. N. W. Lewis, Box 8384, Metairie LA 70011.

OSI Challenger III—dual floppies, 32K RAM, 3 processors. FDOS, BASIC, assembler, disassembler, word processing. Original cost \$3700, sell for \$3100. Bill Gale, 439 S. Orange Ave., S. Orange NJ. (201) 762-8279.

I make flat back assemblies to interface your Radio Shack, Altair, Heath, DEC, etc. Spec. type & length. Call anytime. (203) 281-1331.

Bally Owners who subscribe to Arcadian know how to get four colors on the screen, do floating-point arithmetic and really get into making Tiny BASIC jump by poking it into the right places. Annual subscr., incl. 5 back issues, is \$5 to Robert Fabris, 3626 Morrie Dr., San Jose CA 95127.

Audio tape interface, 250 baud, compatible w/L-I TRS-80, 256 bytes Z-80 machine code, list & hardware diag., \$3. Richard c/o ENVO, 800 Follin Ln., Vienna VA 22180. (703) 281-5515.

Morse code on TRS-80. Practice/send. Cassette or disk, \$20. WBQNT, Box 86, Douglass KS 67039.

For Sale: Minicomputer & Software. 64K CPU, 10M byte disk, 5 fix, 5 removable, 165 cps printer, 2 CRTs, 10 disk packs, up to 8 CRTs, 300 lpm printer, more disk & core too. Software—over 100 programs for warehouse distribution, order entry, invoicing, A/R, inventory control, sales analysis, history & commissions, systems diagnostics, many games. \$30K. David Mayer, PO Box 1494, Englewood Clfs NJ 07632.

TRS-80 Users in Europe. We sell a great number of games, educational and scientific software and a "TRS-80 Resource Book" with programming tips, hardware/software information. Send stamped envelope for more details. Vortex 80, Postfach 401606, 8 Munchen, West Germany.

TRS-80 Screen Printer Cat. 26-1151. Functions with or without interface. Cost \$599. Sell \$299, mint condition. Cable & roll included. (914) 783-3930.

TRS-80 Level II, 16K. For the finest 16K Space Truck available (includes 4K 'Mission Briefing' plus 16K 'Combat Program'), send \$14.95 to: Bill Vitulli, 4309 White Plains Rd., Bronx, NY 10466.

Pennywhistle to Nickelwhistle Conversion. Convert your Pennywhistle modem to full duplex Originate and Answer modes. Uses only a few passive parts. Plans—Only \$10. Ted Wolff, 579 W. 215th St., NYC NY 10034.

KIM-1 Single Pass Editor Assembler. No add-on hardware or memory req'd. 150 lines off tape or 50 resident on std. KIM. Add min. 340 & 120, respectively, for each K of add'l memory. MOS Tech mnemonics, compatible labels/var. 18 pg documentation delivered immed. Super fast, flexible, efficient, economical. \$6.50 check/MO to: T. Davis, 1521 Riverside Dr., Rainelle WV 25962.

Tiny-C & Assembler programming bulletin for TRS-80. \$1 brings you issue plus BASIC, Asm and System tape formats. R. Varty, 2193 Haygate Cr., Mississauga, Ont., Canada L5K 1L7.

Teletype Users: Unique solid state time delay relay. Reduces energy and maintenance costs. Info 50¢; Plans \$5; with PC \$10. Keith Ryan, Box 3103-K, Ottawa, Ontario, Canada K1P 6H7.

PET for sale: \$650 cert. check—8K, c/w expand mite printer interface, PET & mite printer \$1k, E Comer, 4578 Heathstone Ct., St. Mtn. GA 30083. (404) 296-1403.

TRS-80 Level II 16K. Educational games with exciting graphics. Delight all kids (7 to 70). Kids and adults learn programming by making suggested changes. Thirty programs on cassette; \$5, postpaid. Home and classroom tested by Ph.D. Free 32-page catalog has English, biology, chemistry and math programs. Set of classroom guides \$1. Indiana Biolab, Palmyra IN 47164.

TRS-80 Hardware Genius? TRS-80 Software Expert? Are you one but not both? With my schematic, parts list and software listing you can build an excellent RS-232 printer interface which sells for up to \$75 for only a few dollars and some spare time. Send only \$5 for schematic, parts list and software listing to Bruce Taylor, 118 South Mill St., Pryor OK 74361.

OEI OP-80A paper tape reader: Reads fast as you can pull tape thru. Assembled with manual and schematic, \$55. A. R. Thornton, 6404 Overton Road, Louisville KY 40228.

TRS-80, Apple or PET users. 1000 games—utility—business application programs with total value of over \$17,000 loaned to you free. Send \$2 for program catalog, details kit & free newsletter. \$2 refundable with your first free selection. Danules, 6342 N.W. 29 Ct., Margate FL 33063.

1802 Users—especially Elf II: Games! Galactica, Slot Machine, Craps I, Blackjack. All 4 for \$10, cassette or memory dump. Blackjack occupies 0000-0900, others much less. Also custom programming, machine or Tiny BASIC. John Beringer, 2729 West Sahara Apt. 2, Las Vegas NV 89102.

TRS-80 cassette recorder (CTR-41) fix. 1. Eliminates loop loop; 2. Gives control of fast-fwd & rewind with tone switch (no unplugging remote plug); 3. Auto level control on CLOUD & CSAVE (no adjusting volume on Lvl I or II). 72 hr svc (for cert. chk or MO), \$15 incl. ret. postage in Cont. U.S. Ron Brandt, 201 W. McCouleskey, Terrell TX 75160. (214) 563-9790.

TRS-80 Assembler Disk Input/Output Programs. Assembler programs available for random or sequential files and blocked or spanned records. These programs make much more efficient usage of memory and machine capability especially in a business-oriented program. Each program only \$1. Please specify amount of RAM memory in your system. Gerald Barker, Dept. of Computer Science, Okla. State University, Stillwater OK 74074.

TRS-80 Cheap Printer complete pkg. Includes source listings, Edtasm patches, and text proc., for Model 15 or other Baudot TTY. Incredibly simple interface. \$25 on cass. SASE, for details. N. Gregory, 107 Fairdale, Lex. KY 40505.

For Sale: 2102-1 low power 450 ns static RAMs, 101 for \$80; CSC Logic Probe (Model LPK-1) assm., \$15. Paul Whitelock, 1922 Englewood Ave., Balto. MD 21207.

OSI IP Owners: Want some important info not found in your Users Manuals plus other helpful info? Send \$1 + SASE for a sample and list to: William J. Dirks, 44th USAAD, APO NY 09221.

H8 Owners! My powerful ROM monitor lets you examine and alter memory and registers, load hex tapes, execute programs with breakpoints, etc. from your console in addition to all front panel functions. Hex and octal versions available. For details, send self-addressed stamped envelope to: Patrick Swayne, 290 Springdale, Sebastopol CA 95472.