Tandy Electronics TRS-80® Model II
Multi-Purpose Workstation
Our Stand-Alone Microcomputer Can be Used for a Wide Variety of Applications

DEVELOPMENT SYSTEM

APPLICATIO

The TRS-80 Model II is ideal for program development. We offer you a choice of sophisticated programming languages to meet your specific requirements. In addition, Model II's Disk Operating System has many powerful features, including a full set of library commands, utility programs and useful system routines that can be called directly by user programs.
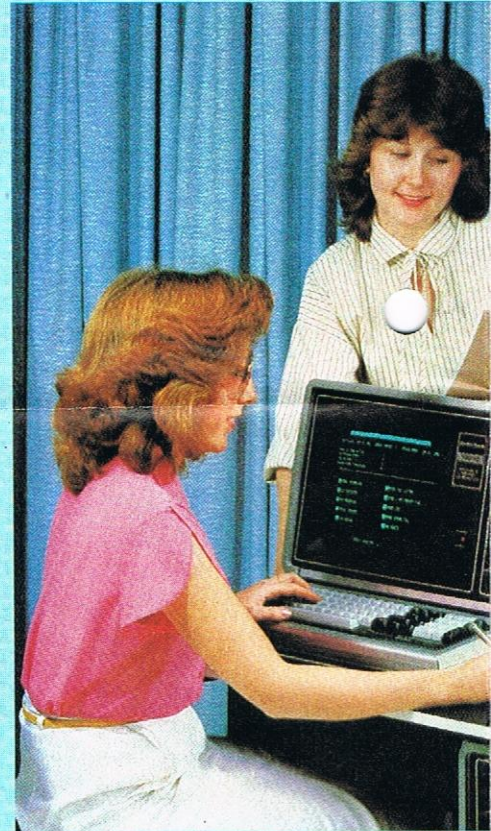
A complete TRS-80 Model II m…ocon
storage capacity for countless busin
applications. And Tandy Electronics
established and increasing line of use

Programming Languages
- **BASIC (Interpreter and Compiler)**
- **COBOL (ANSI '74)**
- **FORTRAN (ANSI '66)**
- **ASSEMBLER (Z-80 and 8080)**

Accounting A
- **General Ledger**
- **Accounts Receivable**
- **Manufacturing Inventory**

Sophisticated TRSDOS Operating System
- **Backup • Format • Spool**
- **Forms Control • Date and Time**
- **Terminal Communications**
- **Sequential and Random Files**

Professional A
- **Time Accounting**
- **Mailing List**
- **Job Costing**
- **Personnel Search**
- **Litigation Support**

N SYSTEM

TRS-80 Model II
THE
Multi-Purpose
Workstation

MANAGEM

Tandy ELECTRONICS

A Model II System Does It All!

The powerful TRS-80 Model II is the heart of a versatile multi-purpose workstation. Use it by itself, or with a printer and other peripherals. Let us show you how one system can accomplish a variety of tasks. Our 64K Model II systems start at $4999.
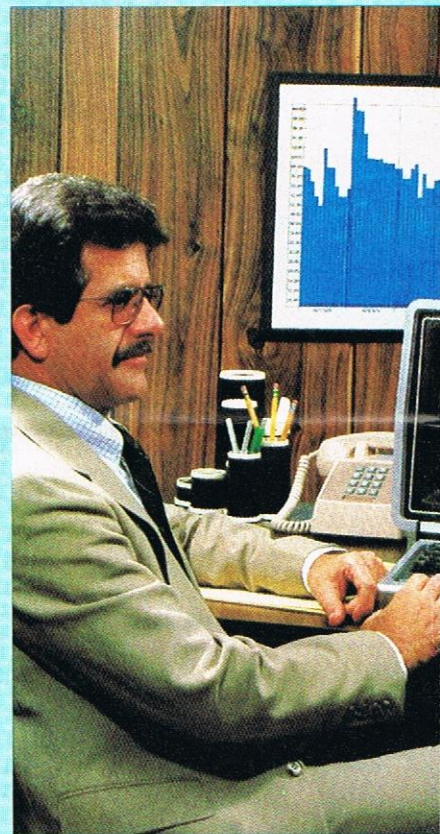
uter system has the memory and ss, accounting, and professional s supporting the Model II with an oriented software programs.

plications
- **Accounts Payable**
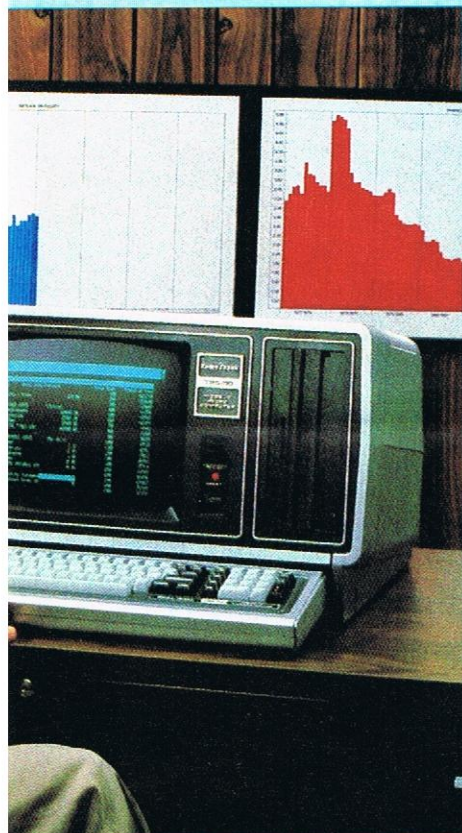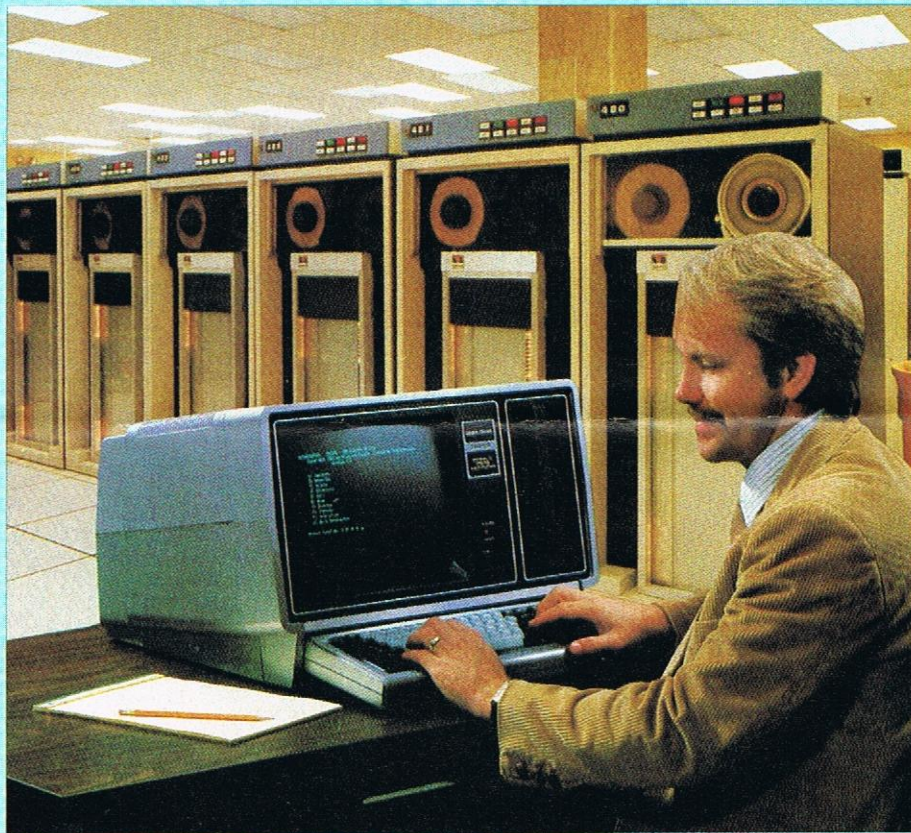- **Inventory Control**
- **Job Costing**

plications

One of the easiest and most afford with a TRS-80 Model II system. Be software you and your employees without having to write a single p invaluable forecasting and analys customized electronic filing syster that are too "hot" to wait for share effective handling by your mainfra Model II belongs in every business

- **SCRIPSIT**™ Word
- **SCRIPSIT Diction**
- **VisiCalc**® Planni
- **Profile Electronic**
- **Statistical Analys**
- **Sales Analysis**

ple ways to boost office productivity is
t of all, when you use our ready-to-run
can improve efficiency and save time
gram. Your Model II can become an
s tool, a powerful word processor, a
, and much more! Model II can do jobs
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e. That's why Tandy Electronics TRS-80
department, and office!

Management Tools
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The TRS-80 Model II is ideal for use in existing data processing operations
because it offers the versatility that a mere terminal lacks. With our com-
munications packages, Model II provides low-cost access to large main-
frame computers. And since it's a complete stand-alone computer, Model
II can be used to tackle other problems within your department *without
tying up your mainframe.* Plus, with Tandy Electronics' ARCNET, you can
connect up to 255 TRS-80 Model II microcomputers for high-speed local
networking capabilities (available third quarter, 1982).

Asynchronous
- **TRS-80 to TRS-80**
- **TRS-80 as a Terminal**
- **TRS-80 to Other Devices**
- **TRS-80 as a "Host"**

Bisynchronous/Synchronous
- **IBM® 3270 — On-Line**
- **IBM 2770/2780/3780 — RJE/Batch**
- **IBM File Transfer Package**

Discover What TRS-80 Model II Has to Offer

Tandy Electronics' 64K TRS-80 Model II combines high power with low start-up and operating costs to make it the right computer for countless applications. It gives you easy expansion, compatibility with external equipment, communications and multi-language programming capabilities. And with our well-documented, user-oriented software programs, a Model II is easy to use without formal operator training.

A Complete Stand-Alone System

Model II is contained in a compact, desktop cabinet, and includes a built-in 20.32 cm floppy disk drive, a high-resolution 30.5 cm video display and a detachable keyboard with a calculator-type keypad.

The built-in, double-density floppy disk drive provides 416,000 characters of storage for your programs and data. Storage capacity can be increased to 2 megabytes (two million characters) with external floppy disks, or to 33 megabytes with hard disks.

The high-resolution video screen displays 24 lines of 80 upper and lower case characters. Double-width characters — 40 per line — or reverse characters can be selected by your program.

Expand Anytime

Model II is easily expanded to cope with your growing or changing requirements. That means it won't become obsolete in a few years. It includes a standard parallel port and two RS-232C serial ports to allow you to add printers, plotters, digitizers, plus communicate with data bases and other computers. Internal plug-in card slots are provided for future options.

The Tandy Electronics TRS-80 Model II comes complete with a comprehensive reference manual and a diskette containing the very powerful Model II Interpretive BASIC language and Disk Operating System.

TRS-80 Model II Specifications

Microprocessor: Z80A 8-Bit Processor. Clock Speed: 4MHz. Separate keyboard and video processors, direct memory access and vectored interrupts for faster throughput.

Memory: 64K of memory, plus a "bootstrap" ROM that's switched out after startup. Includes power-up diagnostics.

Keyboard: 76-key professional-type with 12-key numeric entry keypad. Special keys include HOLD, ESCape, BREAK, CTRL, CAPS, and REPEAT. Up, Down, Right, and Left arrow keys. Two programmable special function keys (F1 and F2).

Video Display: High-resolution 30.5 cm monitor with 80 or 40 characters per line by 24 lines. Upper and lower case with descenders, plus 32 "business graphics" characters. Automatic scrolling. Partial screen scroll protect available.

Disk Drive: Built-in dual-density 20.32 cm floppy. Up to three more in optional external Disk Expansion Unit. Up to four optional 8.4 megabyte Hard Disk Drives. Maximum system: 4 floppy drives and 4 hard drives.

Internal Expansion: Four plug-in card slots.

External Connections: One standard parallel port, two RS-232C serial ports, one External Disk Bay port.

Power Requirements: Built-in filtered power supply for 240VAC, 50 Hz.

Overall Dimensions: 35.5x53.97x59.70 cm.

Price: 64K Model II, $4999.
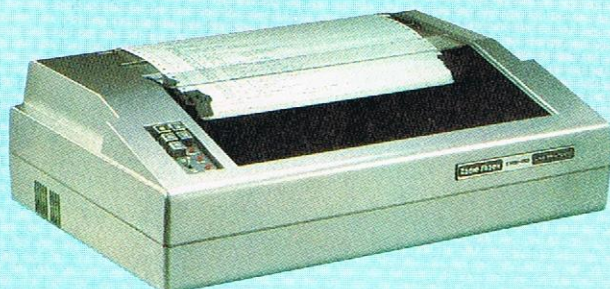
Add Even More Versatility to Your Model II

8.4-Megabyte Hard Disk System

Now you can have immediate access to vast amounts of data — over 8 million characters — with Tandy Electronics' TRS-80 Hard Disk System. And you can expand with up to three "secondary" drives for a total storage capacity of over 33 megabytes. Best of all, it's compatible with most existing Model II software. The TRS-80 Hard Disk is ideal for setting up a powerful data base management system. Primary Disk, $5999. Secondary Disk, $4999 each.

Professional-Quality Line Printer V

Our best high-speed, bidirectional Line Printer V is designed for heavy business use. It prints a full 132-column line at 60 lines per minute. The dot-matrix head forms quality upper and lower case characters with descenders. Tractor mechanism handles fanfold paper up to 38 cm wide, with up to 5 sheets. Paper advance in file-line increments for aligning preprinted forms. $1999.

Model II Disk Expansion Units

To give your TRS-80 Model II more disk storage — up to 2 megabytes — just plug in an external Disk Expansion Unit. Available with one, two or three 20.3 cm disk drives, each individual double-density drive adds about 486,000 characters of on-line storage. And, you can start with a one or two-drive system, then add disk drive kits to expand to a two or three-drive system at any time. Single drive expansion, $1999. Each additional drive, $1000.

Daisy Wheel II Word Processing Printer

For fast, letter-quality printing, depend on the TRS-80 Daisy Wheel II. With its interchangeable character wheel and carbon ribbon, you get that electric typewriter "look" for those important letters and reports. And it prints at an incredible 500 words per minute! It's the ideal printer to use with SCRIPSIT word processing. $2299.

Availability

See the versatile TRS-80 Model II — and all its accessories — at your nearby Tandy Computer Centre, expanded computer departments in selected retail stores and dealers! Discuss your system requirements with our trained staff. We offer leasing plans, a variety of training programmes, and "carry-in" or "on-site" or express maintenance service agreements, too. It's what you expect from the company with the best supported microcomputer in the world — the TRS-80 from Tandy Electronics.

Tandy
ELECTRONICS

B-2

The biggest name in little computers™

A DIVISION OF TANDY CORPORATION • RYDALMERE, NSW 2116

Retail prices may vary at individual dealer stores. Special order may be required.

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