TDP Electronics System 100™
The Systems Approach in Personal Computers

Whatever the future holds, you're ready with System 100™

Now you can experience the thrill of a TV game with the personal satisfaction of owning a real computer. System 100 is a powerful personal computer that is truly fun to use. Just as important, it's truly expandable. With disk drives. Printers. And a wide selection of programs.

ADVANCED, YES—HARD TO USE, NO

Choose our System 100 with 16K memory and you can create dazzling graphics in eight vivid colors right on your TV set. Or plug in a Program Pak™ for instant fun and games. Start with Super Bustout—it's included with your System 100 (we even include a pair of joysticks at no extra cost). You'll immediately discover how the action sound effects add to the fun.

Want to try your hand at writing computer programs? The 308-page manual makes it easy—and our Color BASIC programming language makes it fun.

WANT EVEN MORE POWER?

If you already know how to program, look into our deluxe System 100 with Extended Color BASIC and memory expandable to 32K. Extended color BASIC features one-line commands that make it incredibly simple to create high-resolution (256 x 192) graphics. Use the joysticks like paintbrushes to design sophisticated drawings, business charts and diagrams.
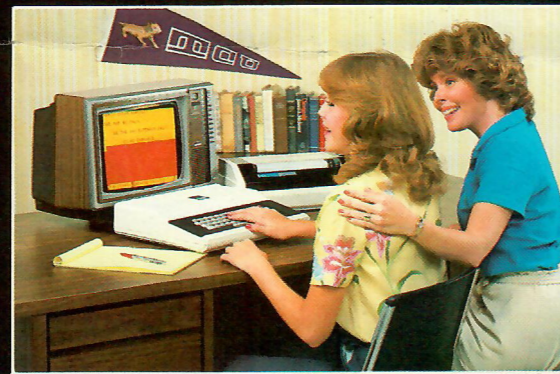
THERE'S ROOM TO EXPAND, TOO

Either system is expandable with a cassette recorder that lets you store your own programs on cassette tapes. And if you're serious about programming, you'll find our disk drive a welcome addition. Need a written copy of your program or data? System 100 printers just plug in and produce quality printouts in minutes. These and other accessories let you use your System 100 for a wide variety of applications.

FOR ENTERTAINMENT, FOR EDUCATION

System 100 can bring your family together—to play exciting computer games. For out of this world action, blast away at alien invaders with Space Assault. Or become a sub commander and knock out enemy missiles with fast-action Polaris. You'll want all of the many System 100 Program Pak games.

But there's more to System 100 than just fun and games. With a printer, students can create their own school reports. Our Color SCRIPSIT™ word processing program lets you create and edit text on your TV screen. Characters, words or entire sentences can be deleted with just a few keystrokes—before you've ever printed anything on paper! When you have your text just like you want it, print it out at over 50 characters per second on our Line Printer 1. School reports, letters and notes can be prepared quickly, easily . . . and with a professional look.

BRING WALL STREET TO YOUR STREET

With System 100, you'll be able to get the latest news, weather and other up-to-the-minute information—over the phone lines! All you need is our Modem I and Videotex software. Access the CompuServe® Information Service and you'll be able to read late-breaking headlines from major newspapers across the country as well as the Associated Press newswire. Access the Dow Jones News/Retrieval® and you can get the latest stock market quotes—as recent as fifteen minutes! Both services charge low hourly rates—and the Videotex package gives you one hour on both services free!

FINANCIALLY SPEAKING, IT'S A VALUABLE ASSET

Ever wonder where your money goes? System 100 can help you set up a budget you can live with. Spectaculator, the "electronic" spreadsheet planning tool, is the easy way to plan ahead. Reviewing expenditures on a year to date or on a category basis with our Personal Finance program can be very revealing, too.

THE CHOICE IS YOURS

Your TDP Electronics dealer has it all—software, service, and accessories. So go ahead. Choose a video game that you'll grow tired of. Or choose a computer that you can grow with—System 100.

PROGRAM PAK

BUSTOUT

TDP

STOCK NO.
1-1300

TDP ELECTRONICS
SYSTEM 100
PERSONAL COMPUTER

GETTING STARTED WITH COLOR BASIC

MANUFACTURED IN U.S.A. FOR TDP ELECTRONICS
A DIVISION OF TANDY CORPORATION

"The System"

16K Personal Computer with Standard BASIC. Easily attaches to any TV set. Comes complete with 308-page tutorial manual, Super Bustout Program Pak™ and a pair of joysticks with "fire" buttons. #10-1000

Microprocessor: 6809E 8-bit processor. **Clock Speed:** 0.894 MHz. **Keyboard:** 53 keys. **Video Display:** 16 lines of 32 upper case characters. Color graphics capabilities range from 32 × 64 (8 colors) to 256 × 192 (1 color and background color) with 3 intermediate formats. Higher resolutions in the same range are available through machine language, Extended Color BASIC or Program Paks. **Input/Output:** 1500-baud cassette (recorder optional). RS-232C serial I/O port. **Dimensions:** $3^1/2 \times 13^3/4 \times 14^3/4$". **Power:** 120VAC, 60 Hz. U.L. listed.

16K Personal Computer with Extended BASIC. As above, but with advanced programming capabilities and additional 214-page Extended BASIC tutorial manual. Simple graphics commands include LINE, CIRCLE, PAINT and more. Features string arrays up to 255 characters, floating point 9-digit accuracy, PEEK, POKE and USR commands, and much more. #10-1010

Computer Cassette Recorder. Ideal for loading and recording your own programs and data on ordinary cassette tapes. Includes cable. U.L. listed AC operation or 4 "C" batteries (not included). #10-1250

Modem I. Lets your System 100 communicate data and programs with other computers over the phone lines! Plugs directly into modular phone outlet for interference-free communications. 300 baud. FCC registered. U.L. listed power module. #10-1290

Disk Drive. Get increased capacity to store and quickly access complete programs and large amounts of data. Installation is easy—just plug the Color Disk Drive controller Program Pak into the computer's cartridge port. Store up to 156,672 characters on each $5^1/4$" double-density, 35-track diskette. Includes cable, plug-in Program Pak cartridge, blank diskette, reference manual and instructions. Requires Extended BASIC. U.L. listed. #10-1150

Color Graphics Printer. Create beautiful graphics in red, blue, green and black! Built-in commands make it easy to draw and plot. Text mode prints 40 or 80 characters per line at 12 characters per second. Software controls additional character sizes and rotation. Features a 3.8 inch (480 step) horizontal plotting range—vertical plotting is virtually unlimited. Uses standard $4^1/2$" roll paper and easily replaceable ink cartridges. Incredibly small—just $2^{15}/16 \times 8^1/4 \times 8^1/2$". U.L. listed. #10-1100

Line Printer I. Prints upper and lower case characters plus high-density graphics! Draft-quality 5 × 7 matrix characters are printed on a full 8" line at 50 characters per second. Prints 5 or 10 characters per inch). Software controlled bit-image mode lets you print 480 addressable 7-dot columns for graphics like the System 100 computer, only in black-and-white. Adjustable tractor feed lets you use fanfold paper from $4^1/2$" (for mailing labels) to a full $9^1/2$". U.L. listed. #10-1130

AN EVER-EXPANDING LIBRARY OF PROGRAMS

System 100 is supported by a wide variety of programs that are available right now. And many more are on the way! Choose from our exciting game library, and test your skill with Space Assault, Polaris, Shooting Gallery, Microbes, and more. Keep your home affairs in order with Personal Finance and Color File, the computerized filing system. Express yourself in words with SCRIPSIT word processing, or artistically with Micro Painter. Learn to program the easy way with our Learning Lab, or access nationwide information services with our Videotex package! Visit your System 100 dealer often for the latest releases.

Your Authorized System 100 Dealer is:

TDP ELECTRONICS™

111 Old Bee Tree Road • Swannanoa, North Carolina 28778