

Atari System Utilities Toolkit

The Atari System Utilities Toolkit contains Pascal and Assembly language routines which are designed to be used in your Pascal application programs. The Toolkit contains 94 routines plus sample programs and complete instructions for using each routine in your own programs. The Toolkit routines are organized into four libraries.

I. Input/Output Utilities Library

This library contains routines which let you access the functionality of various DOS functions and procedures from within your Pascal program. The library contains 23 routines including procedures for: copying, renaming, deleting, locking/unlocking, and appending files; loading character sets; loading and saving binary files; and much more.

II. System Functions Library

This library contains 34 functions and procedures which allow you to access hardware functions from within your application programs. Commands are included which allow you to: enable or disable the keyboard, break key, screen, key click, and more; set the speed of key repeat and debounce; set border colors, background colors and character luminance; and more.

III. Screen Management Library

This library contains 25 routines which you can use in your Pascal programs to control screen functions. The library includes routines for: GOTOXY and other cursor control functions; insertion/deletion of characters and lines; clear screen; tab controls; and more.

IV. Other System Utilities

This library includes several random number routines; conversion routines which allow you to convert strings to integers or real numbers and vice versa; sort and merge routines which allow you to sort records and files alphabetically or numerically; and a line parsing routine which enables you to interpret command line inputs to your Pascal programs.

Hardware Requirements: Any Atari with 48K
Software Requirements: Kyan Pascal, Version 2.0
Suggested Retail Price: \$49.95