

U S Software

U S X

MULTI-TASKING OPERATING SYSTEM
For Embedded Applications

8051

- Dynamic prioritization
- Real-time
- User defined resource allocation
- Inter-task communication
- Priority task scheduling
- Memory Management

8086

- Events
- Time delays
- ROMable
- Complete documentation
- Easy to use
- Less than 3K bytes

- Delivered in source assembly for ease of customization and product integration

S 8086

O 8085

F 8051

T Z-80

W 6502

A 6800

R 6809

E 68000

FPAC

FLOATING POINT LIBRARIES

- Available for 8086, 8085, 8051, Z-80,6809
- As low as \$750 (one time fee, no royalties)
- IEEE FORMAT (single and double precision)
- Delivered in source assembly (highly optimized)

FPAC comprises the basic arithmetic operations (add/subtract, multiply, divide), trigonometric functions (COS, SIN, TAN, ATN) logarithms, exponentiation, square root, and data conversions including ASCII to/from floating point and integer to/from floating point.

MTK

MULTI-TASKING KERNEL

- Real-Time
- Source Assembly
- Easy to Use
- Small (less than 1K)
- 8086, 8085, Z-80, 6502, 6800, 6809, 68000
- Complete Documentation

The Multi-Tasking Kernel including source assembly code for all of the processors listed above is only \$250.