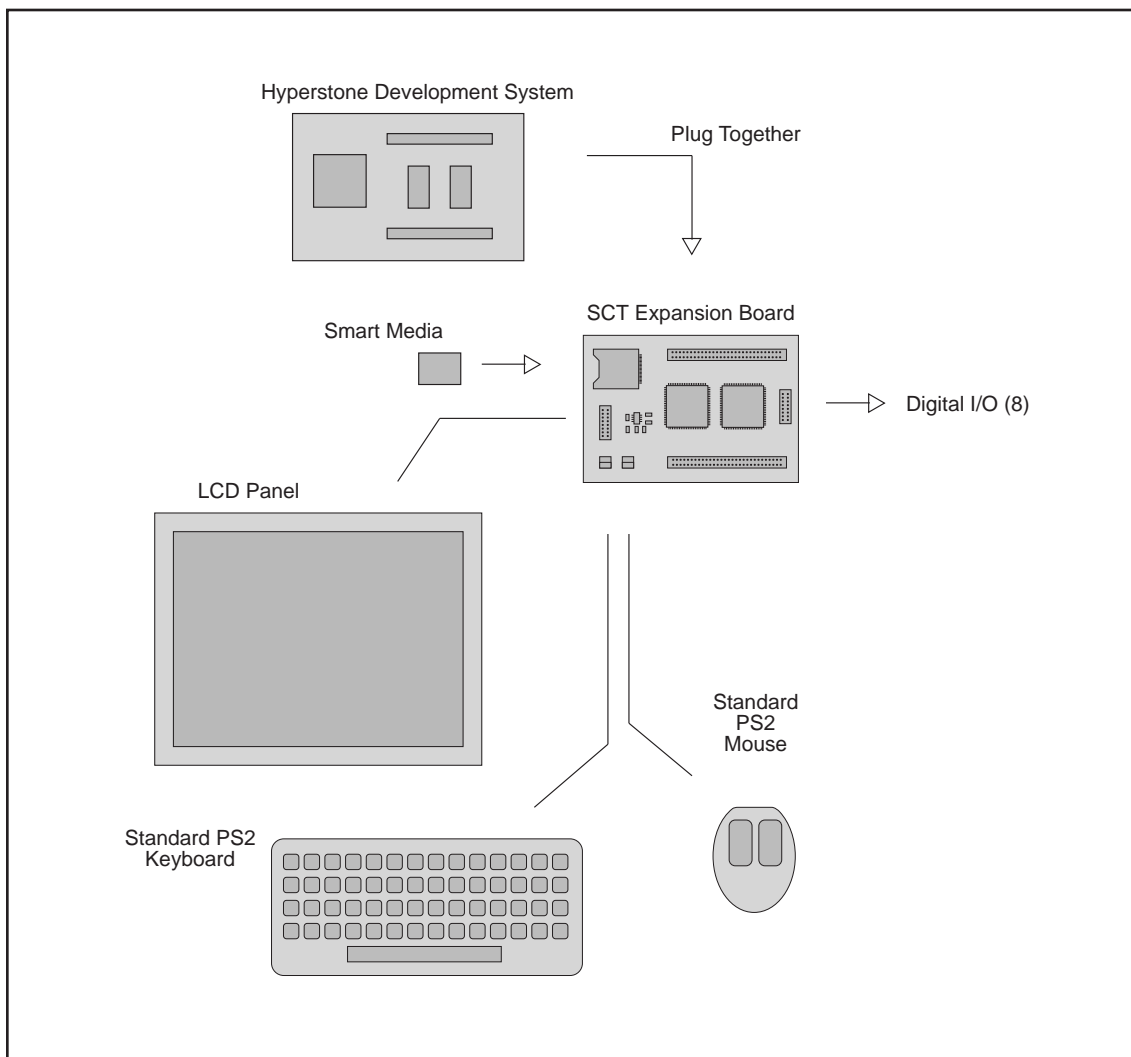## Hyperstone Expansion Board

General Information

The SCT Hyperstone Expansion board contains everything to add a keyboard, mouse, LCD panel and Smart Media to a Hyperstone development system. All drivers are provided which allow simple interfacing to application C code. A simple graphics library is also included.

A second set of drivers is also included which allow the use of an open source Smalltalk dialect. This software provides a full windowing system for develoopment and application deployment.

8 digital I/O lines are provided for general use (4 input, 4 output).

If desired, the two onboard CPLDs are programmable through a supplied JTAG header allowing for other ad hoc configurations. 16 digital lines are connected from one of the CPLDs to a 16 pin header for potential expansion.

Interconnection Diagram