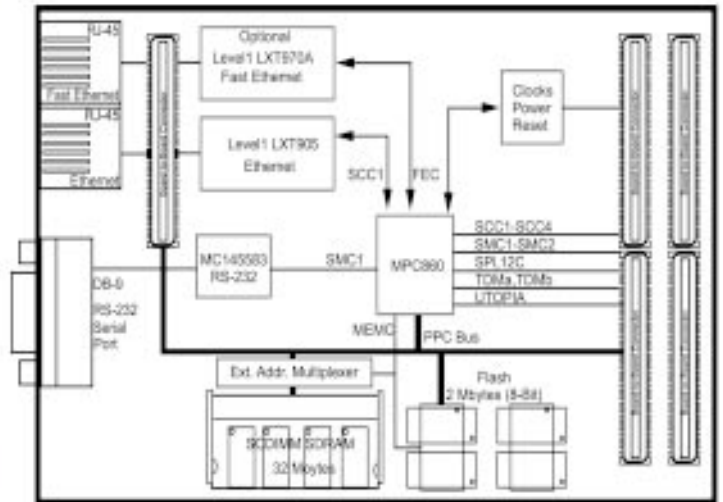# MPC860 Processor Card

The MPC860 Processor Card functions as a generic MPC860 resource board, provides a flexible environment for developers implementing MPC860-based networking application. It is a self contained system with MPC860 and some peripherals assembled on a small PCB, included system memory and boot Flash on its local PowerPC bus.

The MPC860 Processor Card is designed to provide maximum flexibility and cycle time reduction for MPC860 developers to build their own MPC860 system. It provides 5 board-to- board connectors which are connected to most useful signals of the MPC860 Communication Controller. Developers can build their own boards to connect to the MPC860 Processor Card and reduce the debugging effort in MPC860 native system.

FEATURES

- CPU: MPC860SAR/T /P(or derivatives)
- 5 board-to-board connectors provide access to the MPC860 signals
- 128 Mbytes SDRAM (support 16 Mbytes - 128 Mbytes SODIMM SDRAM)
- 4 Mbytes Flash memory space (support 2 Mbytes 32-bit Flash or 2 Mbytes - 8 Mbytes 8-bit Flash)
- Build-in RS-232 Serial Port
- Build-in 10BaseT Ethernet
- Build-in BDM Port
- Optional 100BaseT if MPC860T or MPC860P is used
- PSOS, ThreadX ,INTEGRITY, Vxworks & Embedded Linux BSP available.
- ROM monitor Metrowerks MetroTRK is supported , easy to link with Code Warrior IDE
- Suitable for fast turn around time projects and prototype evaluation
- Small in size 14.9 CM * 7.4 CM
- CE approval