



SCP/DCP-124P

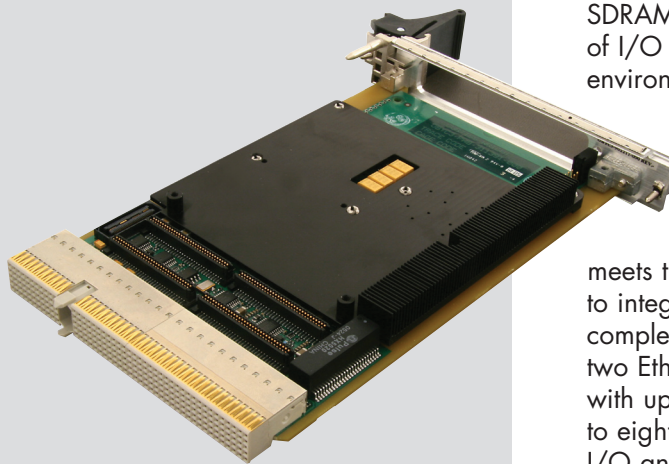
3U CompactPCI

Single Board Computer

The SCP/DCP-124P is a high-performance feature rich 3U CompactPCI (CPCI) peripheral only Single Board Computer (SBC).

Designed for space-constrained applications, the SCP/DCP-124P represents the latest step in the evolution of rugged high-performance, highly integrated small form factor SBCs. Intended to complement the SCP/DCP-124, the SCP/DCP-124P is a peripheral only card with a PICMG 2.3 compatible pinout providing full 64-bits of PMCIO on the P2.

Based on the Freescale Power Architecture™ MPC7448 processor with AltiVec™ technology and up to 1GB of DDR SDRAM, the SCP/DCP-124P offers an unparalleled complement of I/O capability in order to satisfy the most demanding harsh environment embedded applications.



The challenge of high-density computing is to pack the greatest functionality into the smallest standard form factor, while retaining as much flexibility as possible. In conjunction with its processing power, the SCP/DCP-124P meets this challenge by offering a PMC site that allows developers to integrate PMCs directly onto the SCP/DCP-124P. A rich complement of I/O is available on the SCP/DCP-124P including two Ethernet / Fast Ethernet / Gigabit Ethernet ports, one 232 port with up to two synch/asynch serial channels (232/422/485), up to eight differential discrete I/O, up to 12-bits of discrete digital I/O and one Universal Serial Bus 2.0 (USB) port.

Learn More

Sales Info: sales.cwembedded.com

Sales Email: sales@cwembedded.com

ABOVE & BEYOND

**CURTISS
WRIGHT** Controls
Embedded Computing
cwembedded.com

