RadiSys
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RadiSys.
THE POWER OF WE

Promentum Family

The RadiSys Promentum™ Family is a portfolio of carrier grade platforms addressing data-, control-, and services-plane applications. RadiSys' system engineering and integration experience ensures customers a complete validated platform that can be confidently and quickly deployed in networking systems. These platforms, common for multiple applications, eliminate costly redesign issues and help TEMs reduce costs and development time, realizing economies of scale and flexibility while offering the highest link and compute densities and necessary modularity.

RadiSys Promentum SYS-6010: The SYS-6010 is highly configurable, application-ready platform for such next-generation applications as RNC/BSC, media gateways, and IMS.

Promentum ATCA-1000: Universal PMC Module, flexibility of PMCs in different configurations with multiple applications

Promentum ATCA-2100: Switch/control module, GbE and Fibre Channel switch fabric for control, services, and management applications

Promentum ATCA-2200: Switch and Control Module with 10 GbE fabric capability

Promentum ATCA-3000: Disk Storage Module, high performance Fibre Channel storage

Promentum ATCA-3100: Disk Storage Module

Promentum AMC-3202: SAS hard disk AdvancedMC

Promentum ATCA-4000: Compute Processing Module, high performance through dual Intel Xeon CPUs

Promentum ATCA-4300: Compute Processing Module with single or dual Intel Sossoman processors

Promentum ATCA-6000: 12 chassis, industry-leading density enabling three chassis in a standard 42U telco rack

Promentum ATCA-7010: 10 Gbps Packet Processing Module

Promentum ATCA-7400: STM-1/OC-3 line card consisting of an AdvancedMC carrier card and four port STM-1/OC-3 AdvancedMCs

Promentum ATCA-7800: Asymmetric multiprocessing line card consisting of an AdvancedMC carrier card with up to four dual-core PowerPC processor AdvancedMCs, including two 1 GbE interfaces per AdvancedMC

FEATURES:

■ Fully integrated application-ready platform

■ Validated configurations with a variety of building blocks for various applications

■ 10 GbE Switch and Control Module enables highest bandwidth node connectivity.

■ Platform incorporates dual-core processing for both IA and PPC to enable highest processing density per slot

■ Platform includes NPU based line cards for highest link density for STM-1/OC-3 and 10 GbE

■ Uses AdvancedMC to provide modular line interfaces and compute modules allowing for pay as you grow capability

■ Data path software

■ Robust architecture enables multitude of applications in wireless and wireline

For more information, contact: info@radisys.com. | **RSC #89 @ www.compactpci-systems.com/catalogrsc**