



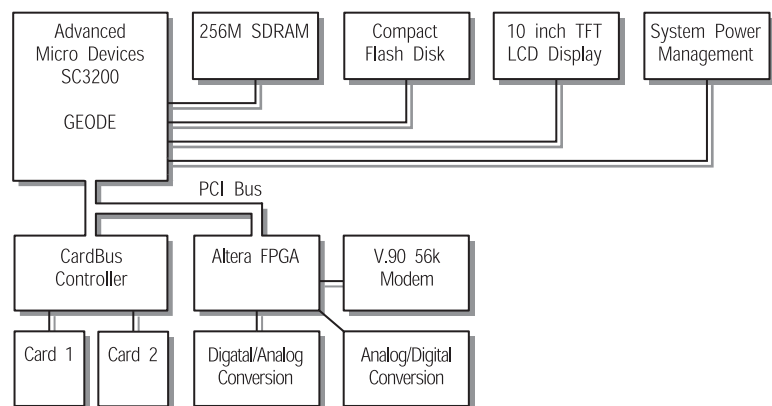
Orchid Technologies medical electronics performs critical monitoring functions in the operating room.

## Artificial Heart Pump Monitor

Orchid Technologies' second generation heart pump monitor is designed for critical care of artificial heart pump recipients. Real-time data capture, analysis, and display of multi-channel ECG patient data is required to provide doctors with critical patient status.

## Advanced Micro Devices GEODE SC3200

Embedded x86 performance in a highly integrated, low power package is achieved with AMD's SC3200 processor. The GEODE; a powerful personal computer on a chip, brings a wealth of existing x86 software to bear, easing end-user GUI application development.



## Precision Analog Electronics

High precision analog electronics is the core of this medical electronics instrument. Multi-channel, high quality analog-to-digital and digital-to-analog conversion circuitry supplies the patient care data stream. Real-time embedded firmware constantly monitors patient status.

## Innovative Medical Electronic Product Design

Creating custom electronic solutions with technologies from Altera, Analog Devices, and AMD is what Orchid is all about. Call Orchid today to design a medical electronics solution for you too.

