

Miniature Solid State Recorder with Removable PCMCIA Memory Cards



Applications

- Flight Test Recording
- Limited Space Applications
- Portable Data Recording System
- Applications requiring Playback/Analysis on a Standard Laptop Computer

Features

- Solid State PCM/Recorder
- Works with CDAU/EDAU Systems
- Ruggedized for Airborne Applications
- Uses up to 2 PCMCIA Type II Cards
 - 440 Mbyte to 2 Gbyte per PCMCIA Media
 - Removable Data Transfer
- Acquires PCM within the EDAU/CDAU Bus
 - 100% PCM up to 5 Mbps
 - Select PCM Data
- Uses Digital Recording Format
 - Standard File Structure
 - Microsecond Frame Time Tag
 - Simplifies Direct Analysis from Media
 - PCM Regeneration Not Required
- Flexible Control/Status Interfaces
 - RS-232 (Control/Status)
 - Discrete (Control/Status)

Description

The SSR-100 solid state PCM Recorder is used in demanding applications such as airborne instrumentation recording. The unit is configured to handle 100% PCM or select data at a rate up to 5 Mbps from within the EDAU/CDAU bus. PCM data is stored using direct file-structure recording. Plug-in PCMCIA cards are available with capacities ranging from 440 MB to 2 GB. The unit is programmable via serial RS-232. Control/Status is also provided. Acquired data can be analyzed/archived on a standard PC.

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SSR-100 Datasheet

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