

Solid State Airborne Recorder with Removable Memory Cartridges



Features

- Solid State Recorder
- Ruggedized for Airborne Applications
- DCRSiTM Compatible Interface
- Uses MMM-2XXX Memory Cartridges
 - Up to 128 GB Capacities
 - Removable Data Transfer
- Data Rates up to 240 Mbps
- Flexible Control/Status Interfaces
 - CAIS Bus (Setup/Control/Status)
 - RS-232 (Setup/Control/Status)
 - Discrete (Control/Status)
- Operates as a CAIS Remote for Status Reporting
- Compatible with TTC's Airborne Instrumentation Multiplexer (AIM-2000)

Applications

- Airborne Data Recording
- Replacement of Aging Tape Based Data Recorders

Description

The SMS-3000 solid state recorder is used in demanding applications such as airborne instrumentation recording. The unit is configured to handle one high speed serial PCM input at data rates up to 240 Mbps. Plug-in memory cartridges are available with capacities up to 128 GB. The unit is programmable via CAIS Bus or serial RS-232. Control/Status is also provided. Acquired data is played back with a rack mountable SMS-3000R.

Revision 05/11/2015

SMS-3000 Datasheet

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Specifications subject to change without notice.

Approved for Public Release 16-S-1291



CAIS
Compatible



Management
System
AS9100C
ISO 9001:2008

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