



SOLID STATE RECORDER

Space Applications Centre of Indian Space Research Organisation (ISRO) has designed and developed a Solid-State Recorder (SSR) based on non-volatile flash memory for applications requiring high-speed large volume data recording. These SSRs make ideal data capture media for airborne imaging sensors as well as other applications requiring high data ingest rate real-time capacity including ground testing and archival of data. The architecture has been specially optimized for imaging sensor applications and mass, volume and power parameters.

Application

- Imaging data recording
- High-speed sensor data acquisition
- Airborne applications
- Ground-testing and data archival

Features

- Real-time recording
- ONFI Flash device-based storage
- Scalable and flexible design
- Optimized for mass and power
- Host-based file management

Technology Transfer

SAC/ISRO offers to transfer this technology of the **Solid State Recorder** developed by SAC to industries in India with adequate experience and facilities. Enterprises interested in obtaining knowhow may register and submit their proposal to IN-SPACe, Ahmedabad at www.inspace.gov.in

For more details, Contact:
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