

SpectralCap Recorder/Playback Systems

KRATOS | RT LOGIC



Overview

Capturing and recording data is at the heart of many operations. Being able to faithfully reproduce a variety of data formats allows you to get results from analysis sooner, pinpoint and resolve anomalies faster, and ensure that missions succeed even in the event of network or downstream processing failure.

RT Logic's SpectralCap™ Data Capture/Record products, tailored for the ISR Big Data enterprise, are ideally suited for capturing valuable real-time data in virtually any format. Whether it is digital, IP, analog, video, IF, or RF, SpectralCap makes recording large amounts of data painless, and accurate playback of that data enables analysts and users to focus on the results, not on the process.

Ruggedized options are available for meeting the tough environmental requirements often specified for deployable systems. RT Logic SpectralCap ISR Data Capture/Record products integrate with commercial Network Attached Storage (NAS) and Storage Area Networks (SAN).

Signals Supported

SpectralCap can be configured with record and playback of:

- Digital PCM data
- Analog baseband signals
- 70 MHz and 1.2 GHz IF signals
- Timing signals
- IP traffic

