Siemens’s solution for system diagnostics, performance monitoring, and wayside troubleshooting!

ACSESView™ Software turns an ordinary Notebook Computer into a powerful, flexible, easy-to-use piece of Portable Test Equipment. Our on-board datalog provides a complete detailed record of system parameters—No pre-qualifying assumptions limit available data.

Use powerful and flexible display and triggering capabilities to zero in on problems quickly without wading through unrelated data.

Implemented using proven techniques Siemens has developed through 14 years of experience with AMTRAK, CSX, and MBTA maintenance departments.

**ACSESView™ Capabilities**

**Configure ACSES**

ACSESView™ can Configure ACSES operational parameters, Upload a datalog from the ACSES on-board computer "Flash" memory or perform diagnostics and analysis using Playback Datalog or Real-Time Monitor Features.

**Upload Datalog**

ACSESView™ provides flexible upload options to make it easy to retrieve only the data of interest without wasting time.

**Upload options include:**

- All available data
- Most recent data (i.e. last 8 hrs)
- Specific date/time range

The uploaded data is stored in a file that can be "Played Back" using ACSESView™ allowing the powerful display and triggering options to be used to quickly scan the datalog for the information or conditions of interest!

**PlayBack Datalog/Real-Time Monitor**

The operational parameters logged by the ACSES On-Board Computer can be reviewed and analyzed either by Playback Datalog (for uploaded datalogs) or by Real-Time Monitor Features.

Either way, the analysis display mode provides a tabular display of user-selected parameters as they change over time. One or more of the parameters can be selected as “triggers” so that only events in which the “trigger” parameter changes are displayed.

This mode is the most powerful capability that ACSESView™ has to offer!
Playback Control Panel

Parameter Headings

“Trigger” parameters are highlighted!

Current Parameter Values

Filtered list of events based on selected triggers

Track Limit

Breaking Curve

Speed

System Inputs/Outputs

Operational Status

Error Status

Simulated Aspect

Display Unit