A complete line of locomotive Event recorders is available for both freight and transit railroads. All event recorders come standard with nonvolatile solid state memory providing reliable memory storage of the locomotive history. Every event recorder is easily downloaded by either directly connecting it to a laptop computer or with the use of a memory card and a remote download module.

For the freight railroads, Siemens Rail Automation offers three basic types of event recorder:

**FRA Event Recorder**
For new installations this recorder meets or exceeds all FRA requirements but without all the bells and whistles of some of the more complex recorders.

**8-Track Replacement Recorder**
This recorder is a bolt for bolt and pin for pin solid state recorder that is a direct replacement for existing 8 track recorders. It utilizes both the existing wiring and the existing Air Brake Manifold (ABM).

**Integrated Event Recorder**
This recorder offers the convenience of a solid state event recorder packaged with a crew alerter. This provides for easier installation when both an event recorder and alerter device are needed.

**Transit Event Recorders**
These recorders provide a wide range of capability, from the very basic FRA event recorder to the highly sophisticated Fault Event Recorder (FER), which can record up to 200 discrete channels.

For more information regarding the complete line of event recorders and accessories, please contact your Siemens Rail Automation sales representative.