

LOCKED BELL SYSTEM

BELL RECORDER

Telbit introduces the latest in Shaft Signaling recording with its all-new Windows based Bell Recorder. The Recorder comprises of a Personal Computer with Printer, connected via a USB/RS485 serial cable to a number of Recorder Modules. Individual Modules are required for each Winder, Compartment and CallBell. Each signaling event, with the date and time of the event is recorded and stored in the module. A change on any of the 8 digital inputs is recorded with the date and time.

The Recorder continuously reads events from the modules, and stores the events in a database. Two reporting functions are used, called an Event Report and Message Report. The Event Report displays each Event recorded with the exact date and time with an accuracy of 1 millisecond. The Message Report displays the events into a more logical format to make it easier to read and understand. Each message is displayed as a single line of data, including All Clear, Brakes Off and Brakes On. A Customize function is available to specify the parameters of the information required in the report. Parameters such as Start Date & Time, End Date & Time, Module and Winder name, are used to select the required information. Reports can be exported into Microsoft Excel format, for easy customizing into other required formats, as well as in Acrobat Reader (PDF) format for easy electronic distribution and reading of reports.

In addition the Recorder is networkable, that allows other computers connected on the same network and running the recorder software package, to access the data and generate reports from a remote location.



Features

- Up to 16 Winders/Compartments can be recorded.
- Signals includes: Onsetter, Driver to Onsetter, Banksman, Driver to Banksman All Clear, Power Fail, Men/Material, Brakes On/Off, Long Ring and CallBell
- Multiple CallBell compartments can be recorded.
- Four Auxiliary inputs are available on each module. Additional inputs available on request
- A led on each input indicates signal is present or not.
- Information is stored up to 12 months
- All reports can be customized
- Modules are housed in a separate enclosure
- Modules are battery backed
- Configurable for 32VAC/DC or 110VAC installations
- Compatible with all Anglo American, Scitron and Telbit approved signaling cards.
- Manual signaling can be recorded
- Modules installed up to 100m from Computer
- Computer uses Windows XP operating system
- Recorder includes an A4 size Laser Printer.
- Input name tags are user defined
- Operator access is password controlled.