



SPECIFICATIONS

Recorder Compatibility

Models

CWR-24B, CWR-40B, CWR-72B

Quantity

Unlimited number of Recorders are supported

GEA Considerations

Use GEA for all other recording devices

GEAB and GEA can run concurrently on a single Windows 10 PC

Recorder Support

Setup Database

Recorder database can be Downloaded, edited and Uploaded

Viewed and saved as separate text file

Passwords and Passcode settings are encrypted

Reports

Event Record data from any time span can be accessed and saved

Any saved Event Record data can be plotted or used to create and save a report

USB Flash Drive

Setup Database and Event Record data can be copied and pasted directly within GEAB Data Folder

USB acquired data can be plotted or used in a report

Plot Window

Emulates

Multi-channel physical pin plotting machine

Plotting Channels

One per Digital, Analog, Virtual and Alarm Input of Recorder

One for each of 8 user-defined Equation Outputs

One for System Input 1 (Power On/Off)

Controls

Mouse scroll wheel supports zoom-in and zoom-out

Context menu includes multiple zoom-in and zoom-out factors

Mouse click and drag feature supports pan-left and pan-right window movement

Any Plot Item can be assigned to any Plotting Channel

Plotting Channels can be highlighted with any color

Plotting Channels can be vertically repositioned anywhere to create groups of similar inputs

Event Record details provided with any change in input state

Dual cursors provide time position and difference details

Flashing events are highlighted with a different pattern

Live Status Window

Emulates

Single screen with multi-colored simulated LEDs used to indicate real-time status of inputs

Simulated LEDs

One per Digital, Analog, Virtual and Alarm Inputs

One for Maintainer Mode

Additional Data

Real-time clock and internal temperature of Recorder

Help

Separate help screens available for GEAB application, Plot Window and Live Status

Help screens are displayed as web pages in default Browser

A

PC REQUIREMENTS

Operating System

Windows 10, 64-bit version

Documented using release version 21H1

Memory

Less than 50 MBytes of disk space

RAM as required by Windows 10

Browsers

Firefox, Google Chrome, Microsoft Edge

Ethernet Port

Required for local or remote access of Event Recorder data

Plot Window Annotating

Requires separate installation of Ghostscript

Documented using release version 9.54.0