



## GEAB

# GRAPHICAL EVENT ANALYZER SOFTWARE

### FEATURES & CAPABILITIES

#### DATA VIEWING

- ▶ All Event Record data can be plotted within the Plot Window (see next page).
- ▶ Event Records can be viewed as simple text.
- ▶ Setup Database for each recorder can be inspected offline of the recorder.
- ▶ Simulated LED screen provides real-time, instantaneous view of all inputs.

#### PLOTTING

- ▶ Scrollable window provides concurrent plotting of all Digital, Analog, Virtual and Alarm Inputs.
- ▶ 8 user-defined Equation Outputs can be plotted.
- ▶ Each Plot Channel can be assigned to plot any input or Equation Output.
- ▶ Plotted inputs can be vertically repositioned to create contiguous groups of related inputs.
- ▶ Event Records from Flashing Inputs are plotted with a distinctive pattern.

#### PLOTTING (CONT.)

- ▶ Each Plot Channel can be assigned a color to highlight its significance.
- ▶ User-positioned cursors allow time differences between events to be measured and reported.
- ▶ Right-click any plotted transition to view details concerning that specific event.
- ▶ Plot Window supports multiple level zoom-in and zoom-out controls via context menu.
- ▶ Mouse scroll wheel provides easy zoom-in and zoom-out control.
- ▶ Plot Window can be panned left or right by simply dragging the mouse.
- ▶ Customized Plot Windows can be saved as reusable templates.

#### PLOT ANNOTATING

- ▶ Using GhostScript® application, Plot Window views to be exported as PDF or PNG files.
- ▶ Once exported, Plot Window views can be annotated without limit.

#### PLOT ANNOTATING (CONT.)

- ▶ Annotations can be performed with commonly available vector and bit-map drawing applications.

#### DATA RETRIEVAL VIA QUERY

- ▶ Query feature allows the user to access any recorder's data on demand.
- ▶ All Query data can be plotted or viewed as simple text.

#### RECORDER DATA ACCESS

- ▶ Ethernet access uses IP Address or name of targeted recorder.
- ▶ Data saved to a USB Flash Drive can be imported and then plotted or viewed as text.

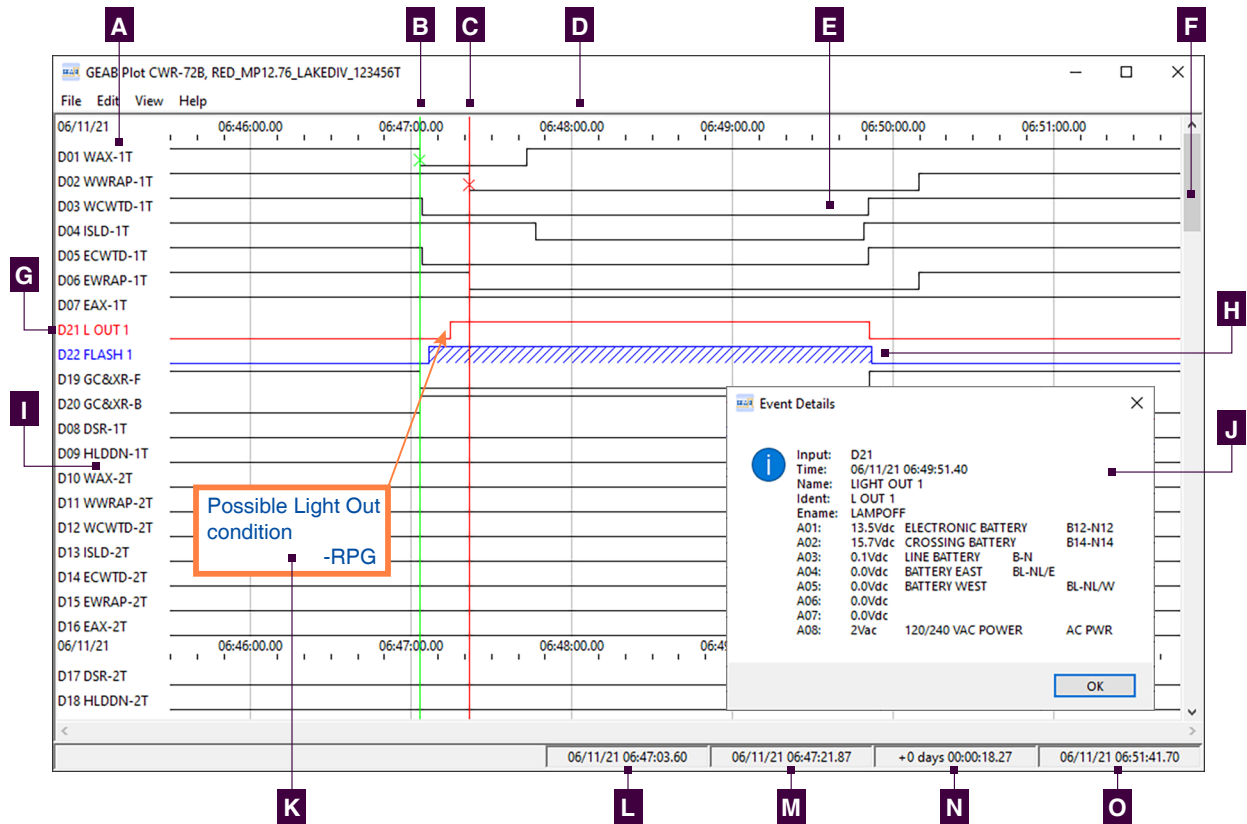
#### RECORDER SETUP DATABASES

- ▶ Setup Database for each recorder can be prepared and edited offline of the recorder and then later uploaded.
- ▶ Recorder Passwords and Passcode are encrypted as 36-character text strings. They cannot be read within downloaded Setup Database files or Setup Database files to be uploaded.

#### IN FUTURE RELEASES

- ▶ Real-time plotting of inputs.

## PLOT WINDOW



- A** 8-character Input ID
- B** Cursor1
- C** Cursor2
- D** Time ticks
- E** Pan, zoom-in or zoom-out
- F** Scroll 256 channels
- G** Assignable channel color
- H** Indicates flashing
- I** Assignable inputs per channel
- J** Selectable input details
- K** Added annotation
- L** Cursor1 time / date
- M** Cursor2 time / date
- N** Cursor time difference
- O** Mouse time / date position

## COMPATIBILITY

### MICRO-AIDE EVENT RECORDERS

Support for CWR-24B, -40B, -72B

### BROWSERS

Firefox, Google Chrome, Microsoft Edge

### OPERATING SYSTEMS

Windows 10®, works with std. Windows 10 PC requirements for disk and RAM storage

### ANNOTATING

Uses GhostScript application (requires separate installation)