

FEATURES & CAPABILITIES

DATA VIEWING

- ▶ All Event Record data can be plotted (see below).
- ▶ Event Records can also be viewed as simple text.
- ▶ Setup Database for each recording device can be inspected offline of the device.
- ▶ Simulated LED screen provides real-time, instantaneous view of all inputs.

PLOTTING

- ▶ Scrollable window provides plotting of up to 256 channels.
- ▶ Each channel can be assigned to plot the state of Digital, Analog or Virtual Inputs.
- ▶ Equations can be defined and used to search for and then plot specific logical states. As many as 8 Equations can be plotted. An Equation can be a function of any 4 inputs or other Equations.
- ▶ Event data from 40+ inputs can be plotted in real-time.

- ▶ The Quick Plot feature allows the user to quickly and easily plot the last 1 to 24 hours of data.
- ▶ Plotted inputs can be vertically repositioned and assigned any highlight color.
- ▶ 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.
- ▶ All plot windows provide zoom-in and -out, pan-left and -right and print controls.
- ▶ Plots can be saved as reusable templates.

PLOT ANNOTATING

- ▶ Limitless annotations using Windows Paint®.

DATA RETRIEVAL VIA QUERY

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

DATA RETRIEVAL VIA POLLING

- ▶ The user can define a week-long polling schedule for acquiring Event Record data.
- ▶ Automatic re-polling occurs in the event of failures.
- ▶ A daily Event Record file per recording device per day is saved to the PC drive.

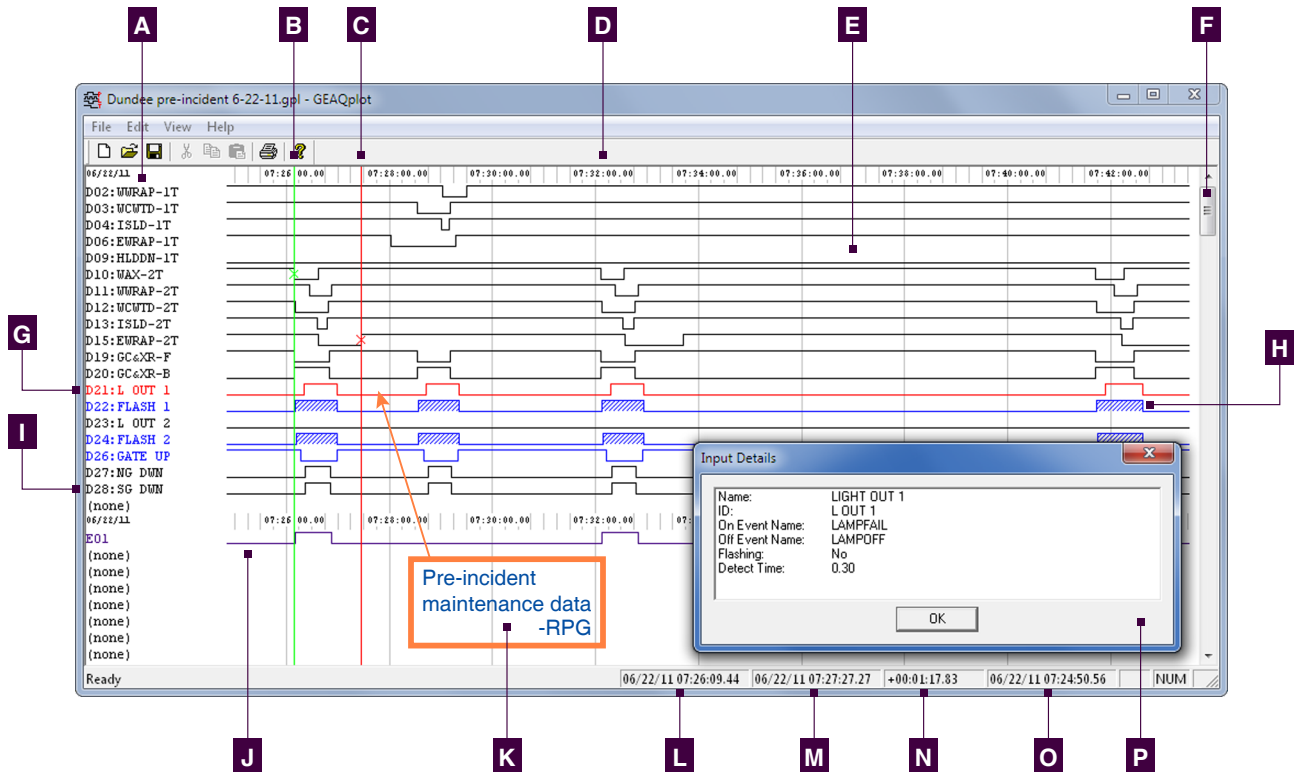
RECORDING DEVICE DATA ACCESS

- ▶ Serial comm, USB Device Port, Ethernet and modem connections can be used to access any recording device, locally or remotely.
- ▶ Ethernet access now uses IP address of targeted recorder.
- ▶ Data saved to a USB Flash Drive can also be plotted and viewed as text.
- ▶ GEATerm is an ANSI-based terminal emulator that provides direct access to any recording device.

SETUP DATABASE PREPARATION

- ▶ The Setup Database for each recording device can be prepared and edited offline of the device and then later uploaded.

TYPICAL PLOT



- | | | |
|-----------------------------------|-----------------------------------|---|
| 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 Plotted equation | K Added annotation | L Cursor1 time/date |
| M Cursor2 time/date | N Cursor time difference | O Mouse pointer time/date position |
| P Selectable input details | | |

COMPATIBILITY

MICRO-AIDE RECORDING DEVICES

Event Recorders: CWR-22XL/XT, -24E/A, -56, -72, -72E/A, -264, -264E/XL/A/XC/AX, -272, -272E/A

Data Loggers: VDL Microlok II, VDL-A MLII, VDL S7-256, VDL S7-300 and VDL-A S7

OPERATING SYSTEMS

Windows 95®, 98, 98SE, NT, 2000, XP, Vista, Windows 7® and Windows 10®