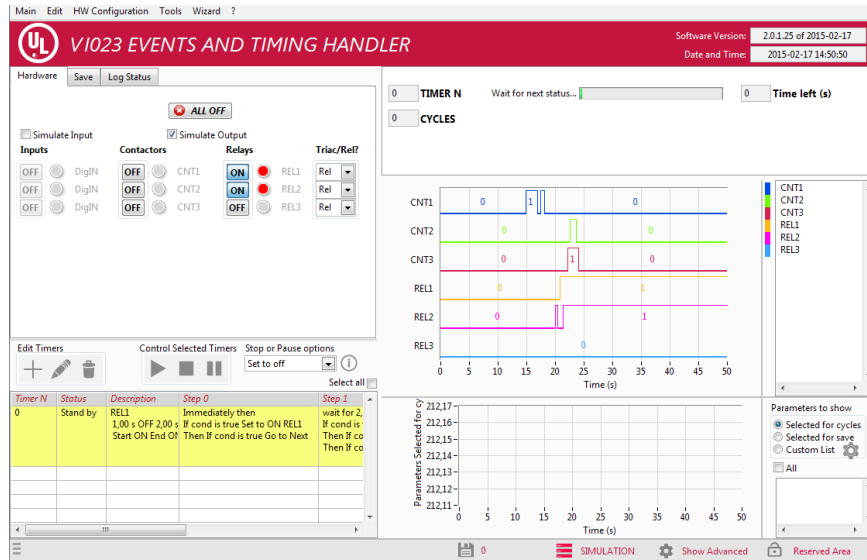SOFTWARE - AUTOMATION SERVICES

AUT SW VI023 Events and Timing Handler

Main Window of VI023 Events and Timing Handler

SOFTWARE KEY FEATURES & SPECIFICATIONS

- Cycles based on time
- Cycles based on events
- Multiple tests at the same time
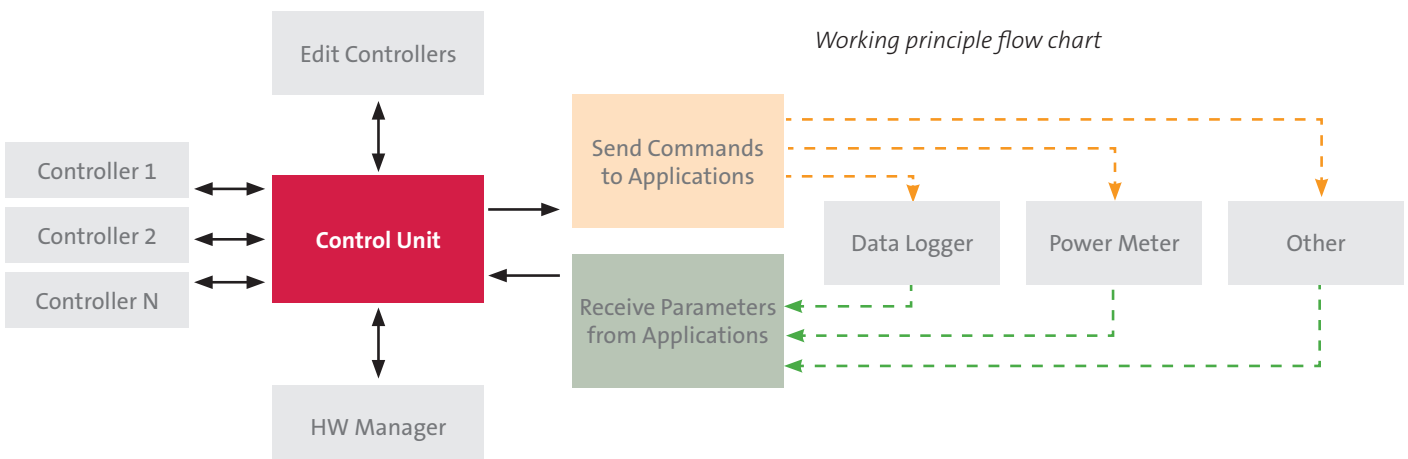- Possibility to interface with multiple UL-LAB applications

HARDWARE SUPPORTED

- Rack (AUT HW 888)
- Other (The application is configurable through driver development)

The VI023 Events and Timing Handler is an application that allows the user to create automatic cycles for testing. Cycles can be set to depend on time or on other chosen parameters. Parameters and results are measured by virtual instruments available in the suite of Automation software and Hardware, held here at Carugate. This can be done through the function called "Exchange".

This application allows multiple independent controllers that can monitor different conditions and execute different actions, open and close relays, send software commands to other applications, send e-mail notifications and more. The hardware supported consists of digital inputs and outputs (Rack module or custom hardware).

Each controller can be started, stopped or paused independently. Controller settings can be saved on a file and to repeat the same cycle. For each controller status can be shown to verify actions performed. The parameters from different applications can be shown in the same graph and saved on the same file.

Working principle flow chart

For more information or to try a demo, call +39 02 92526420, or email Chiara.Marengoni@ul.com.