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WaveEdit
Digital Waveform Editor



- **Software Extension For the WIN Plug & Play Soft Panel**
- **Edit SR2500 / SR5000 / SR5500 Test Patterns as Graphical Waveforms**
- **Graphically Compare Recorded Data Directly With Stimulus Data**
- **View Timing Parameters to Highlight Timing Relationships**
- **Combine and Display Bus Signals in Groups, or Expanded For Individual Display**
- **Simple, Clean, Intuitive and Easy to Use Interface For Both the Casual and Experienced User**

Waveform Pattern Editing and Viewing:

Now Test Engineers can edit SR2500 / SR5000 / SR5500 test patterns as graphical waveforms using WaveEdit waveform display and editing software extension for the WIN Plug & Play Soft Panel.

Designed with test engineers in mind, WaveEdit allows you to define stimulus and response test patterns using waveform graphics, so test engineers can represent data in the same format they use everyday. Recorded data can also be viewed in context with stimulus data permitting test engineers to be more productive in developing and debugging test programs.

Full Access to Instrument Features:

WaveEdit is distributed as an extension to the SR2500 / SR5000 / SR5500 WIN Framework Plug & Play Soft Panel. Test engineers already familiar with this software are not required to learn a new test development environment. This allows the engineer to focus on test development and not on learning the development tools.

Test developers still have access to all of the setup and control features of the WIN soft panel. This includes the ability to save and load tests from file, to enter test patterns in a numerical format, and controls for starting, triggering and stopping test programs.

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WaveEdit Waveform Editing Extension

In addition to editing test patterns graphically, timing parameters can be viewed graphically to highlight their timing relationships. Bus signals can be combined and displayed in groups, or expanded to allow individual display. Further, signals within different pin groups are displayed in different color formats to help identify which signals are common to the various pin groups.

The waveform view can be scaled to provide as many as 128 test cycles in the viewing window, or as few as one single test cycle. The display can also be offset to start at any vector number within a test.



Expand and collapse bus signals with for easier viewing and editing.



Zoom Feature Allows You to Focus on Specific Pattern Timing Relationships.

When editing test patterns, the data format and timing parameters of the signals are also represented in the waveform. This provides an accurate representation of timing relationships and gives a true picture of what the UUT will "see".

Adding the waveform editing capabilities to the WIN Soft Panel does not alter the standard operation of the tool set. Test programs, field definitions, trigger parameters and sequence commands are entered in the same manner as before. Test patterns may still be edited or displayed in either the binary or hex numerical formats.



Combines Stimulus Formatting and Timing Information in a Single Display.



Work in Graphical or Text Modes to Create Complex Patterns Quickly.

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