

Solution Overview

GradientOne-Rigol

Introduction

GradientOne and RIGOL Technologies offer customers a joint solution for simplifying the day to day tasks associated with test engineering. For hobbyists and professionals, programming instruments to download test data, screenshots, and setups, can be a time sink and budget drain. This new approach, frees test engineers from the high cost of developing and maintaining test solutions by providing a simple, plug-and-play alternative that works in minutes.

Features:

Automate Data Acquisition:

Waveform Capture: One-click acquisition and storage of waveform data.

Screenshot Download: Retrieve and store screenshots on demand with a mouse click.

Measurements: Download waveform measurement parameters.

Visualization and Analysis

Plotting: Plot waveform traces, overlay different waveforms for comparison purposes, zoom/pan for rich insights into your test data

Analysis Studio: Apply statistical analysis, linear regression, yield analysis, histograms, and more to your test data.

Custom Measurements: Apply cursors using your mouse to create custom measurements of the X/Y time and voltage data of your waveform.

Test Automation

Store and Re-use Setups: Develop test configurations, use them, store them in the cloud, and simply download them again for re-use.

SCPI Commands: Pass SCPI commands over the web for remote debug and troubleshooting.

Collaboration

Reporting: Automatically generated basic reports including waveform, measurements, test metadata, and commentary.

Commenting: Track reviewer comments and messages to track review history and test context.

Sharing: Use web enabled sharing to easily send notifications and messages to your team.



Supported Rigol Instruments

- DS1000Z
- DS1000ZPlus
- MSO1000Z
- DS2000
- MSO2000
- MSO5000
- DS7000
- MSO7000

Pricing and Availability

GradientOne solutions are available via www.gradientone.com. Pricing for the service starts at \$0.99 per instrument per month for a single user.

The complete family of RIGOL products is available via www.rigolna.com.

For additional information on features, supported models, a free 14 day trial, pricing and volume licensing programs, please visit [LANDING PAGE](#)