M1 Waveform Viewer™

All-platform   **Mobility**   **Collaboration**

M1 Waveform Viewer™ lets you instantly collaborate via email, as well as inexpensively capture, view, analyze, save, and report on waveforms taken from <u>any scope or digitizer in your lab, or from EDA simulation tools!</u>

And then use those waveforms in new places just as you would if you were in your lab…

…in your conference rooms

…customer meetings

…etc.

There are better places to spend your heartbeats than in a lab. M1 Waveform Viewer cuts the cord and gets you out. What you do after we cut it is up to you.
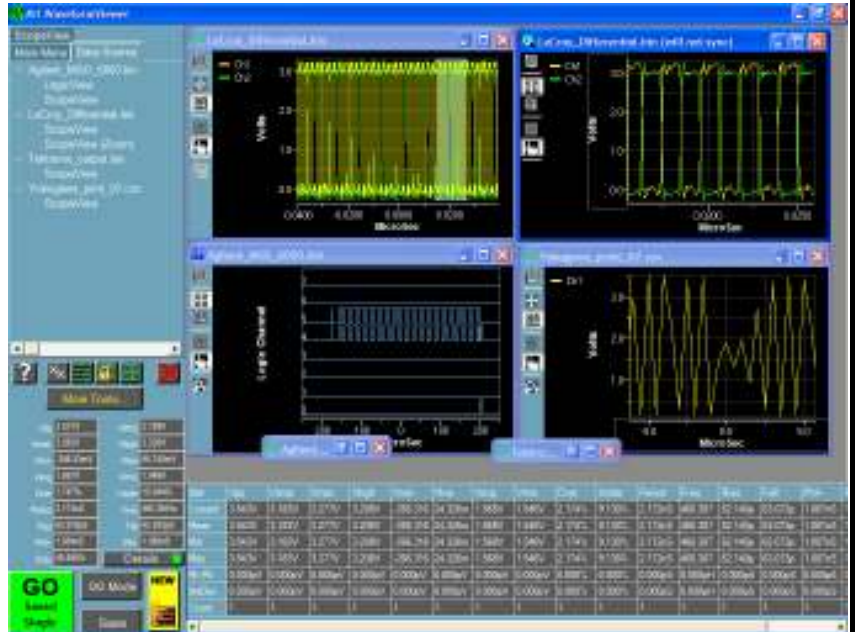
One tool for viewing your waveforms, regardless of where in your workflow they were captured

Simulation – R&D – Characterization – Production Test – Support
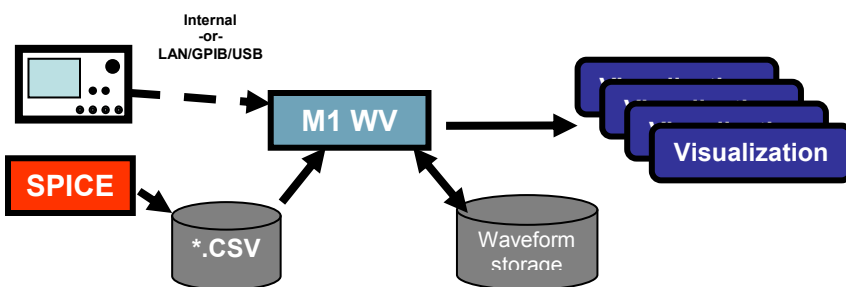
$145.00 US

Benefits

All-platform

- There are many scope and digitizer brands and models. You probably have many of them in your lab. It's hard to know what device you're going to be using for any given task.
- You use SPICE waveform simulation to help you understand your parts as well.
- With WaveformViewer you don't need to be concerned about using multiple tools.
- We've done all the work in bringing together disparate waveform data formats.
- Hundreds of devices and EDA Waveform Simulation tools...
    - …One user interface
    - …One way of computing the measurement

Mobility

- You're not tied down to the lab anymore
- Work with the measurements when it suits you; rather than when it fits into the device's or EDA tool's availability
- You probably have a better chair up in your office… or at the coffee shop
- Everyone on the team can perform waveform exploration and analysis away from the source of the waveform
- Ease congestion around your most popular waveform acquisition devices and EDA tools
- Move M1 WaveformViewer around to capture and view waveforms from any source
- Analyze and explore waveforms in your work style…
    - ... at your desk   ... in a conference room   …at a customer site, etc.
- Load WaveformViewer on your laptop to give you greater mobility

Collaboration

- Collaborate across your building or around the world
- See the same thing your customer sees at the same time
- Share waveforms from ALL kinds of acquisition devices and EDA waveform simulation tools
- Less frustration with having to deal with proprietary waveform formats
- Opens up how you do your job... and how you collaborate with others

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Other M1™ Products

M1 Waveform Tools™
Waveform Analysis & Automation

M1 Reader™
Analyze M1 WT™ data files off line

Features

M1 Waveform Viewer provides an easy-to-use, fast, simple and low cost way to capture, view, analyze, save and report on both saved and live waveforms from hundreds of scopes, digitizers, and SPICE waveform simulations.

Capture Waveforms…
- From Agilent, LeCroy, Yokogawa, Rhode & Schwarz and Tektronix real-time oscilloscopes
- From Agilent/Acqiris, National Instruments, and GaGe digitizers
- From SPICE waveform simulations
- Using both voltage vs. time waveforms and logic channel waveforms
- Using single-shot upload, single acquisition, or acquisition sequences
- From one device this morning and a different device this afternoon, etc.

View Waveforms…
- Live and saved waveforms
- Saved waveform formats: CSV, Agilent BIN, TR0, and tab-separated value (XLS)
- Virtually unlimited number of waveforms viewable simultaneously - scopes have historically limited you to seeing only four at a time

Analyze and Explore Waveforms…
- Waveform Comparison - Compare waveforms from different sources or different acquisition times on the same screen
- Automatically make 17 common oscilloscope pulse-parameter measurements
- Multi-acquisition analysis - Explore your waveforms in-depth
- Multi-acquisition statistics for all 17 pulse parameter measurements
- Measure behaviors using Markers for each view (2 pairs - horizontal and vertical)
- Lock X-axes - Lock axes so that Scope and Logic views pan and zoom in step
- ScopeTrack – understand where a Zoom view is in relation to the larger acquisition

Save Waveforms…
- Intelligently document ALL of your measurements. WV saves a fully exploreable copy of the waveform, regardless of what initial scope, digitizer, or EDA waveform simulation tool was used. Save waveform data that you have captured in a format that you can use later
- Save either a single acquisition or a sequence of acquisitions
- Current save formats include: CSV, XLS and Agilent BIN
- Save a full-screen image or just one view

One Button Reporting…
- Report on just one view or all views in a data source

Other Characteristics
- Intuitive operation, using the look and feel of the award-winning M1 Waveform Tools™
- Fast and responsive user interface
- Operates internally on Windows-based Scopes or externally on a Windows PC
- Can be quickly downloaded and installed from the web (file size is ~16 MB)
- Uses simple electronic licensing

Download & Use M1 WaveformViewer™, for ~30-days (at no cost), view the Getting Started Guide or "Buy Now" at….

www.Amherst-Systems.com/M1_WV.html

Learn more about other ASA Corp products…

www.m1ot.com