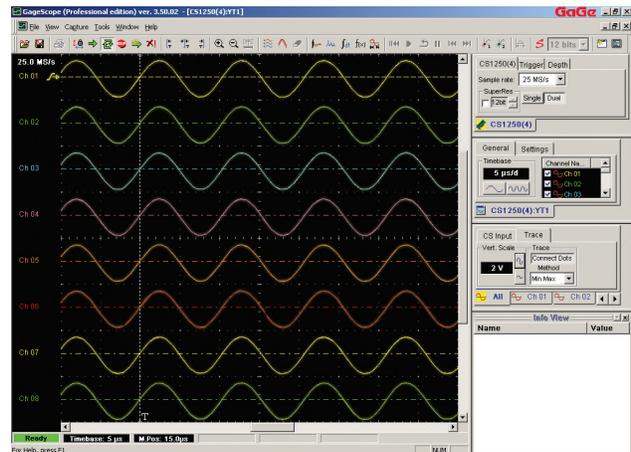


GaGe offers the widest range of high-speed pc-based digitizers available on the market today. Our powerful PC-based digitizer products allow you to create reliable, flexible and high-performance waveform analysis solutions quickly and easily.

Reduce development time and costs for testing complex applications such as radar, wireless communications, and spectroscopy, by using our GageScope software or SDKs.

## GageScope Software

**World's Most Powerful Oscilloscope Software**



GageScope® is a solutions-oriented software package that allows users to quickly and easily control Gage CompuScope digitizer cards without having to write a single line of code.

### FEATURES

- No programming required
- Capture, display and analyze waveforms from up to 60 channels
- Acquisition, display, storage and analysis of data sets up to 4 GS
- Quick data transfer to analysis packages such as MATLAB, Mathcad, and LabVIEW
- Powerful features include FFT Analysis, Waveform Parameters, Averaging, AutoSave, Extended Math and more
- Windows XP/Vista/7/8

**GageScope®**  
**Professional Edition**  
**Best Buy!**

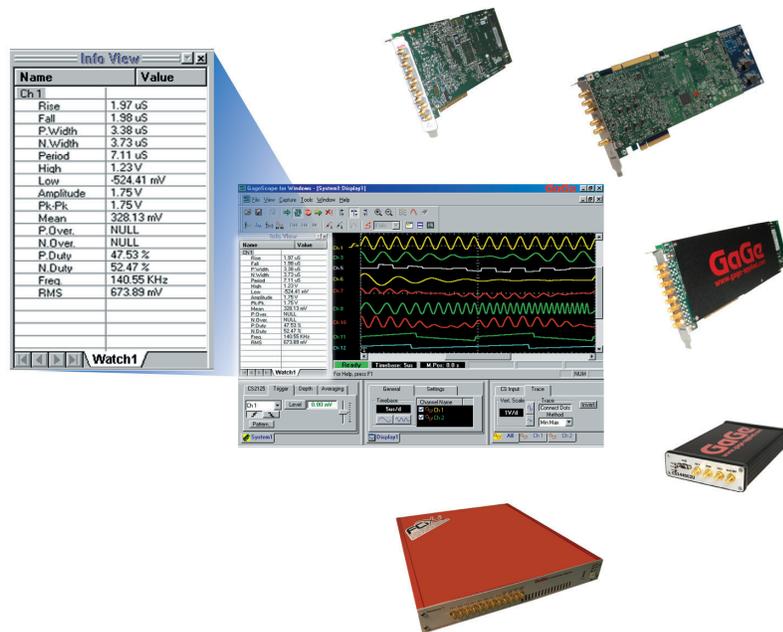
Contains Enhanced Acquisition  
and Analysis Features  
In One Package  
at a Terrific Price!

With an easy-to-use, Windows-based user interface, GageScope® allows complete control of CompuScope cards for analog signal capture. Data can be displayed, analyzed, printed and saved all from within the same operating environment.

GageScope® is not only powerful and easy to use, it is also necessary for increasing engineering productivity and the sharing of valuable data. For example, GageScope allows users to:

- Import scope signals into reports and manuals
- Print to any Windows-compatible printer including networked printers
- AutoSave for unattended transient capture with time and date stamp
- Save and load a virtually infinite number of signals and setups

The Windows-based nature of GageScope® unleashes the power of the PC and networking for the instrument user.



## POWERFUL FFT ANALYSIS SPECTRUM ANALYSIS AT LOW COST

With up to 4 million point FFTs possible, GageScope® is one of the most powerful FFT packages in the world. Not only can GageScope® do multiple channel spectral analysis, it allows for simultaneous viewing of time and frequency domain data.

## WAVEFORM PARAMETERS LET THE MEASUREMENTS BEGIN!

Automatically measure and display Rise Time, Fall Time, Pulse Width, Frequency, Amplitude,...

## AUTOSAVE UNATTENDED TRANSIENT CAPTURE

Save transient signals to disk with date and time stamp. The AutoSave feature saves both pre- and post-trigger data.

## SIGNAL AVERAGING

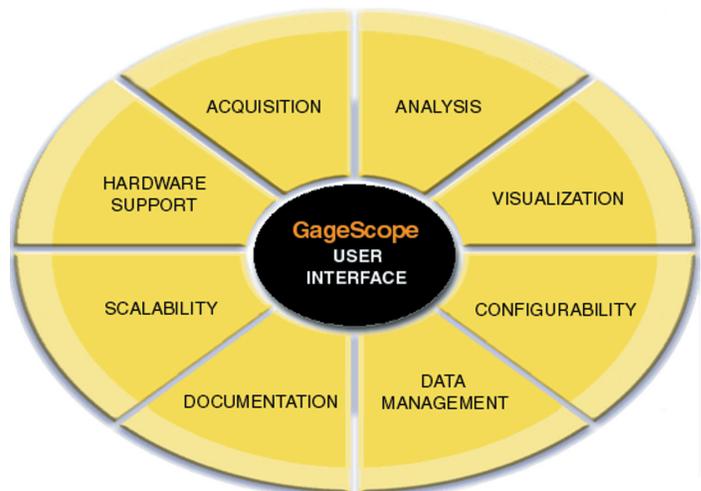
Average virtually unlimited acquisitions to cancel random noise. Co-adding (averaging without dividing the result) is also available.

## EXTENDED MATH

Allows numerical differentiation, integration, auto-correlation and cross-correlation, as well as creation of sub-channels based on signal features and trigger.

## ACQUISITION

- Up to 4 GS/s sample rate
- 8, 12, 14 and 16 bit vertical resolution
- Up to 4 GS acquisition memory per channel
- Optional signal averaging for noise rejection
- Advanced triggering options
- Use SuperRes to enhance vertical resolution up to 24 bits
- Decoupled timebase and sample rate
- Time & date stamp for captured signals



## ANALYSIS

- 4 million point FFT
- Waveform parameters such as rise/fall time, pulse width, mean, RMS, period, frequency, amplitude etc.
- Averaging and co-adding
- Differentiation, integration, auto- and cross-correlation



## VISUALIZATION

- Dynamic signal display
- Dual cursors with tracking mode
- 30 Hz display refresh rate
- View up to 60 channels
- Multiple display windows
- Timed & infinite persistence
- Horizontal & vertical scroll bars
- Simultaneous time & frequency domain display

## CONFIGURABILITY

- Save & load a virtually infinite number of signals and setups
- Save hardware settings, display options, acquisition parameters... and more
- Customize display window

## DATA MANAGEMENT

- Binary and ASCII data files for easy export to other analysis programs
- Optional autosave for unattended transient capture
- Load and store setups
- Save and retrieve math channels
- Save signals to disk anywhere on your network

## DOCUMENTATION

- Print to any Windows printer including networked printers
- Easily e-mail signal files
- Detailed manual and on-line help facility

## SCALABILITY

- Up to 32 channel acquisition
- Analysis tools including FFT, waveform parameters, autosave, extended math

## HARDWARE SUPPORT

- Supports all PCI, PCIe and USB CompuScopes and Faceless Connected Instruments (FCIX)
- Automatic hardware detection and configuration
- Single and multiple card support

## ORDERING INFORMATION

GageScope: Lite Edition	Included
GageScope: Standard Edition (with Purchase of CompuScope Hardware)	300-100-351
GageScope: Standard Edition (Purchased independently)	300-100-352
GageScope: Standard Edition: License Pack for 5 Seats	300-100-353
GageScope: Professional Edition (with Purchase of CompuScope Hardware)	300-100-354
GageScope: Professional Edition (Purchased independently)	300-100-355
GageScope: Upgrade from Standard to Professional Edition	300-100-356
GageScope: Professional Edition: License Pack for 5 Seats	300-100-357

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