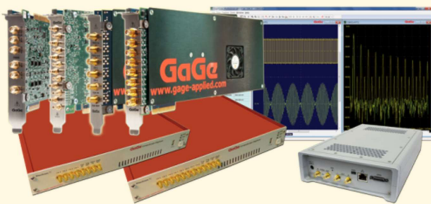


GaGe is a worldwide industry leader in high speed data acquisition solutions featuring a portfolio of the highest performance digitizers, PC oscilloscope software, powerful SDKs for custom application development, and turnkey integrated PC-based measurement systems.

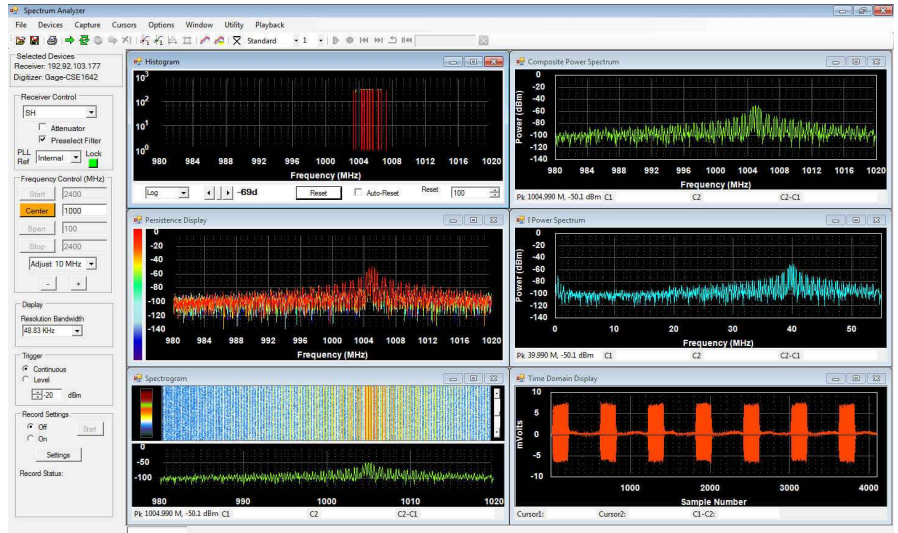


APPLICATIONS

Wideband Signal Analysis
RADAR Design and Test
Signals Intelligence (SIGINT)
Ultrasonic Non-Destructive Testing
LIDAR Systems
Communications
Optical Coherence Tomography
Spectroscopy
High-Performance Imaging
Time of Flight
Life Sciences
Particle Physics

SpectraScopeRT

Real-Time Spectrum Analyzer Software



FEATURES

- No Programming Required!
- Display in Real-Time:
 - Histogram
 - Composite Power Spectrum
 - Persistence Display
 - I Power Spectrum
 - Spectrogram
 - Time Domain Display
- Monitor Signals During Real-Time Recordings
- Supports 500 MHz, 160 MHz, and 100 MHz Bandwidth Receivers
- Supports 16-Bit 1 GS/s, 500 MS/s, and 200 MS/s A/D Digitizers
- Supports 12-Bit 3 GS/s A/D Digitizers

The real-time Spectrum Analyzer program, SpectraScopeRT, requires no programming and allows for the control of receiver center frequency and bandwidth, plus digitizer selection and functions. SpectraScopeRT features real-time FFT power spectrums (with peak hold and persistence), spectrograms, histograms, and time domain displays while recording, and upon recording playback.

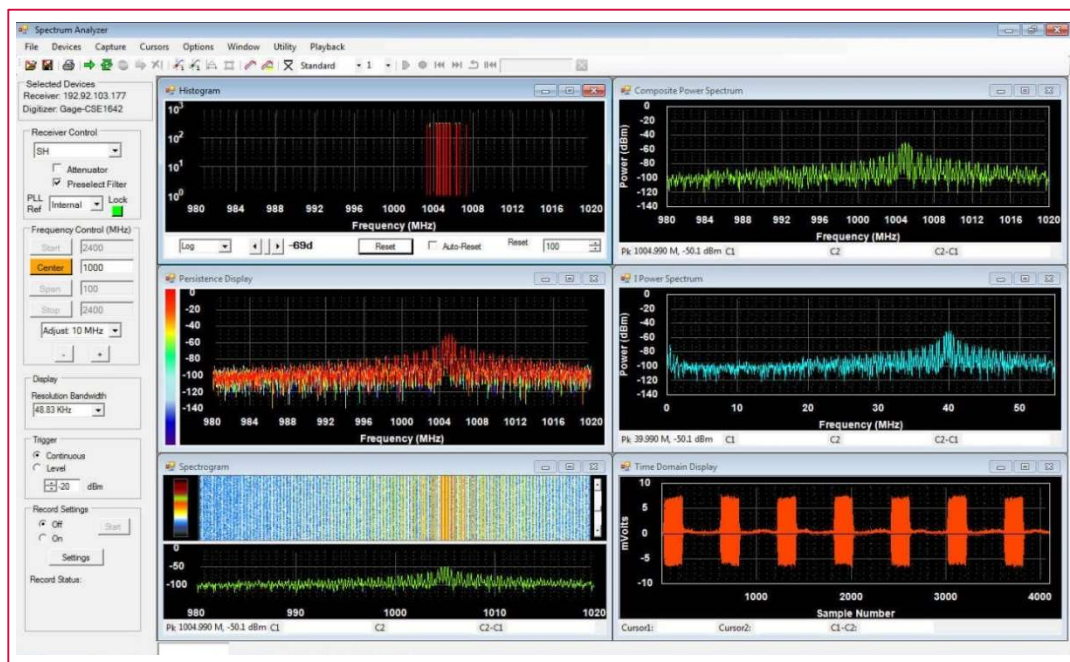
SpectraScopeRT Lite Edition supports viewing and capturing acquired data to onboard digitizer memory and is included at no additional charge with the purchase of a supporting digitizer model with a downconverter model. SpectraScopeRT Professional Edition adds support for conducting real-time streaming operations of acquired data from the digitizer to the host PC system for signal recording applications and may be purchased separately.

SpectraScopeRT also supports dual receiver, double bandwidth operation for both real-time display and gap-free recording. This allows 2 downconverters feeding a single digitizer to display and record parallel side by side bandwidths, effectively doubling the available bandwidth, up to 1 GHz.

The digitizers and receivers have full control and data acquisition support via Mathworks MATLAB, with example programs furnished to facilitate rapid signal processing and modulation analysis program development. Additional SDKs and example programs are provided for C/C# and LabVIEW.

SpectraScopeRT showing:

- Histogram
- Composite Power Spectrum
- Persistence Display
- I Power Spectrum
- Spectrogram
- Time Domain Display





ORDERING INFORMATION

Part Description	Order Part Number
SpectraScopeRT Lite Edition – 100 Included with Purchase of Digitizer + 100/160 MHz Receiver Models: RazorMax / Razor / EON + DCxxx100 or DCxxx160	DSD-SRT-1LE
SpectraScopeRT Professional Edition – 100 Supports Digitizer + 100/160 MHz Receiver Models: RazorMax / Razor / EON + DCxxx100 or DCxxx160	DSD-SRT-100
SpectraScopeRT Lite Edition – 200 Included with Purchase of Digitizer + 500 MHz Receiver Models: EON + DCxxx500	DSD-SRT-2LE
SpectraScopeRT Lite Edition – 200 Included with Purchase of Digitizer + 500 MHz Receiver Models: EON + DCxxx500	DSD-SRT-200

WARRANTY

Standard two years parts and labor.

Unless otherwise specified, all dynamic performance specs have been qualified on engineering boards. All specifications subject to change without notice.

Data Sheet Revision 0 – 11/30/2016

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