

## GaGe Adds New 16-Bit/14-Bit Resolution 2-Channel Models to its Razor Series of High-Speed PCIe Digitizers Boasting Industry's Best ENOB

*New RazorEdge Express 16-bit/14-bit digitizers support A/D sampling rates up to 250 MS/s, while new 14-bit resolution model option is added to existing 16-bit RazorPlus Express with 500 MS/s sampling rate; pricing reduced on 16-bit 500 MS/s RazorPlus/RazorMax Express models; providing best price/performance options aligning with user requirements*

Lockport, IL—September 6, 2023— GaGe by Vitrek, a US-based manufacturer of high-speed data acquisition and signal recording systems, announces two new versions of its popular Razor Series line of dual-channel (2-CH) high-speed digitizers. [RazorEdge Express](#) CompuScope models with A/D sampling rates up to 250 MS/s and analog input bandwidth of 125 MHz are offered in two configurations, one with [16-bit](#) and one with [14-bit](#) resolution. For even higher sampling rates, a new [14-bit RazorPlus Express](#) option has been added with existing [16-bit](#) model for sampling rates up to 500 MS/s and analog input bandwidth of 250 MHz. GaGe's RazorEdge and RazorPlus Express digitizers boast the industry's best effective number of bits (ENOB) of ~11+ typical.



[\[Click here to download hi-res JPG image\]](#)

The new RazorEdge Express and RazorPlus Express models share these features:

- Dual-channel (2-CH), high-speed
- Set of 50  $\Omega$  / 1M  $\Omega$  input channel pair
- 8 GB memory standard
- PCIe Gen3 x8 interface
- Software development kits for C/C#, Python, LabVIEW, and MATLAB
- Programming-free operation with GaGeScope PC oscilloscope Windows software

With eXpert PCIe Data Streaming Firmware, acquired data can be simultaneously streamed to host PC memory via the PCIe Gen3 x8 interface at sustained rates for real-time continuous signal processing or signal recording operations.

“The new high-performance additions to the GaGe Razor Series of digitizers provide our customers with even more cost-effective options that match their demanding application requirements,” said Gerald Allgaier, Systems Specialist. “At the same time, we are announcing price reductions on our 16-bit, 500 MS/s, 2-CH and 4-CH models; further strengthening our competitive position in the market today.”

<b>Price (starting at):</b>	RazorEdge Express (2-CH, 14-bit, 250 MS/s):	\$6,750.00
	RazorEdge Express (2-CH, 16-bit, 250 MS/s):	\$7,425.00
	RazorPlus Express (2-CH, 14-bit, 500 MS/s):	\$8,175.00
	RazorPlus Express (2-CH, 16-bit, 500 MS/s):	\$8,850.00
	RazorMax Express (4-CH, 16-bit, 500 MS/s):	\$10,475.00

**Availability:** 6-8 weeks After Receiving Order (ARO)

Learn more about the complete line of GaGe High-Speed Digitizers at: <https://vitrek.com/gage/digitizers/>

### About GaGe



GaGe, a [Vitrek](#) brand, established in 1987, is a US-based producer in high-speed data acquisition solutions featuring a portfolio of the highest performance digitizers that are renowned for sustaining the maximum effective number of bits (ENOB) over a wide signal frequency range with quality signal conditioning and signal fidelity features, PC oscilloscope software, and powerful SDKs for custom application development used in applications for signal analysis, lidar, ultrasound imaging and non-destructive testing, communications, particle physics, mass spectroscopy and more. GaGe brand products include solutions previously available from Signatec and KineticSystems. GaGe's product offering includes PC-based high-speed and real-time signal acquisition, processing and recording systems. GaGe systems combine the performance features of oscilloscopes and spectrum analyzers delivering fully integrated solutions. GaGe's advanced systems are used in signal technology applications for aerospace and defense, SIGINT, radar, high-speed communications, laboratory test & measurement, medical imaging and more.

#### Company Contact:

Suzy Abbott • Marketing Manager  
858.689.2755  
[suzy.abbott@vitrek.com](mailto:suzy.abbott@vitrek.com)  
[www.vitrek.com](http://www.vitrek.com)

#### Agency Contact:

Greg Evans • Acct. Exec.  
WelComm, Inc.  
Direct: 858.633.1911  
[greg@welcomm.com](mailto:greg@welcomm.com)