



Product Brands: **GaGe** *Signatec* KineticSystems

## For Immediate Release

### **DynamicSignals Announces New GaGe 3U PXIe Gen3 16-Bit, 1 GS/s, 4-Channel Digitizer**

Lockport, Illinois (May 1, 2017) – DynamicSignals is pleased to announce that the high-speed GaGe 16-bit RazorMax Express Digitizer series is now available in a new 3U PXIe Gen3 x8 single slot form factor! The 1st and only current available PXIe Gen3 based digitizer providing unprecedented speed and resolution for the latest PXIe Gen3 platform.

The PXIe Gen3 x8 interface doubles the top theoretical speed of previous PXIe Gen2 x8 modules to 8 GB/s, supporting real-time data streaming rates at over 4+ GB/s. It also minimizes the transfer wait time in half for offloading data acquired directly onto large onboard digitizer module memory, allowing for even more responsive test measurement applications.

The PXIe (PCI Express Extensions for Instrumentation) form factor is a modular architecture platform for building high-performance and rugged industrial electronic test equipment, automation systems, and modular laboratory instruments. GaGe, a product brand of DynamicSignals LLC, is a proud member of the industry standard governed PXI Systems Alliance (PXISA) that ensures standards compliance and system interoperability for PXIe instruments.

“With our new GaGe RazorMax Express, in both PCIe and PXIe formats, we continue our very long and successful tradition of designing the “widest, deepest, fastest” digitizers in the global PC-based instrumentation market,” said Patrick Cassidy, Executive Vice President of DynamicSignals LLC. “At 16-bit resolution, 1 GS/s per channel sampling, 700 MHz bandwidth and 4GS (8GB) of standard on-board memory, nothing compares. Add to that impressive list, 8-lane streaming on the very latest PCIe Generation 3 bus architecture and you clearly have the best performing digitizer available. We have designed faster digitizers, but none more fully capable.”

“GaGe high-performance digitizers 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. Drawing on experience from the development of many generations of digitizer product, our digitizers consistently have best in class ENOB specifications for a given resolution and sample rate,” Cassidy added.

“And, at about one-third the cost of many competitor products, we believe we are the best value alternative. As we now move our technology into the PXIe platform, we look very much forward to working with and supporting new customers and applications assisting them in affordably expanding

their system capabilities as we have done for decades for our customers in the PCIe/PCI platform,” Cassidy states.

Pricing of the PXIe RazorMax Express Digitizer series is starting at \$8,395.00 USD and are available to order immediately with initial delivery lead-time of 4 to 6 weeks after receiving order. For more information or to download a product datasheet, visit [www.gage-applied.com](http://www.gage-applied.com)

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**About DynamicSignals LLC**

GaGe, Signatec and KineticSystems are product brands of DynamicSignals LLC.

We are a customer oriented industry leader in high-performance, accurate, and reliable data acquisition solutions. Our core competencies include engineering, manufacturing and integration of data acquisition cards, digitizers, signal conditioners, and waveform generators into continuous signal data recording, processing and arbitrary signal generation systems.

DynamicSignals LLC is a USA Small Business ISO 9001:2008 Certified Company.