



## For Immediate Release

### **DynamicSignals Announces New Family of General Purpose DAQ**

*With up to 128 I/O channels and built-in signal conditioning*

**Lockport, Illinois (December 22, 2009)** – DynamicSignals today announces its new family of General Purpose DAQ products—DS206/207. Both the DS206 and the DS207 are welcome additions to the existing DynamicSignals’ family of low-cost, easy-to-use, portable data acquisition analog to digital conversion (ADC) products.

The new DS206/207 are manufactured and supported in the United States, are extremely portable (DS206 weighs 1 pound and DS207 weighs 15 lbs), use a simple USB or PCI and Ethernet interface and, best of all, their low cost-per-channel is never compromised by sampling rate and resolution. Both the DS206 and DS207 have a high vertical resolution of 16-bits. The 6 analog input channels of DS206 can be sampled at up to 50 kS/s simultaneously. The DS206 also provides 2 analog output channels as well as 16 general purpose digital I/O channels.

The DS207 is available in two versions. The DS207-100 can provide from 32 to 256 analog I/O channels at 100 kS/s while the DS207-250 provides 8 or 16 channels of simultaneous sampling at 250 kS/s with built-in bridge signal conditioning for each channel.

Superior to their counterparts, however, the DS206 and the DS207 provide complete out-of-the-box solutions by combining hardware and software to form a complete system. These systems can be custom-built to suit the customer's own data acquisition needs.

Featuring plug-and-play functionality, all of the DynamicSignals portable DAQ products include its daView software to get a system up and running quickly. daView provides immediate access to all of an instrument’s capabilities and features through a simple point-and-click graphical user interface (GUI), and it also allows the user to easily construct fully integrated multi-instrument systems, with no programming required.

The ease-of-use and portability of DS206/207 provide the ideal solution for data logging, OEM for embedded systems, research and development and manufacturing/production testing.

The DS206 family starts at USD\$800. The DS207 starts at USD\$50 per channel for its -100 series and USD\$650 per channel for its -250 series.

## Summary of Key Features

	<b>DS206</b>	<b>DS207-100</b>	<b>DS207-250</b>
<b>Resolution</b>	16 bit	16 bit	16 bit
<b>Analog In ch.</b>	6	32, 64, or 128	8
<b>Digital I/O(TTL)ch.</b>	16	16	16
<b>Sampling rate</b>	50 kS/s	100 kS/s aggregate	250 kS/s simultaneous
<b>Signal conditioning</b>	+/- 5V, +/- 10V	Programmable gain/ scan rates, optional low-pass filters	Bridge completion and programmable shunt, calibration, gain and excitation
<b>Interface</b>	USB 2.0	Starfabric	Starfabric
<b>Software</b>	daView freeware included. Optional SDK or integration services to build your own custom application		
<b>Expandable</b>	-	yes (double density)	yes (double density)
<b>Termination</b>	BNC or 37D	68-pin SCSI or screw terminal breakout box	
<b>Pricing</b>	Starting at \$100/ch	Starting at \$50/ch	Starting at \$650/ch

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### About DynamicSignals

DynamicSignals LLC ([DynamicSignals.com](http://DynamicSignals.com)) is a worldwide industry leader in high-performance signal capture. GaGe, KineticSystems, Preston Scientific and Cyber Systems, all brands of the DynamicSignals growing family, serve a wide-range of industries by providing instruments and modules for PC-based test and measurement systems and synthetic instrumentation built on the PCI, CompactPCI, PXI, VXI, CAMAC and proprietary platforms.

For more information on DynamicSignals or any of its products, contact the company at 900 N. State Street, Lockport, IL 60441.

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