



**Press Release**  
**For Immediate Release**

## **New disk storage system boasts 1.8 Gigabytes/sec sustained recording speed**

**Montreal, Canada (September 29, 2009)** AlazarTech, a manufacturer of high performance, low cost PC Based Instruments, today announced the release of **AlazarStream<sup>®</sup>** family of scalable disk storage systems that boast a sustained recording speed of up to 1.8 GB/s and total storage up to 6 Terabytes.



To Download a Press Image Visit:  
[http://www.alazartech.com/news/pr/AlazarStream\\_cmyk.jpg.zip](http://www.alazartech.com/news/pr/AlazarStream_cmyk.jpg.zip)

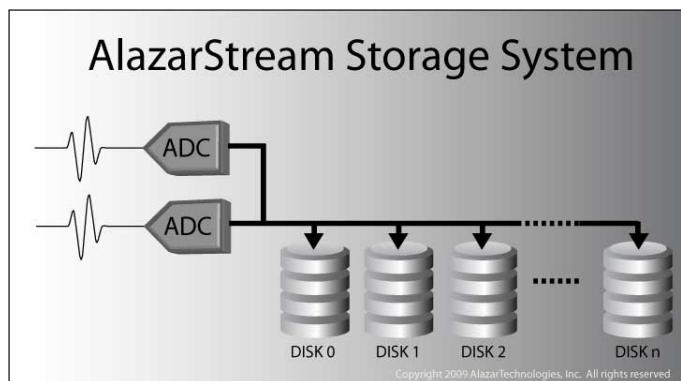
Applications in RF signal recording, Digital Video Broadcast and biomedical imaging require very fast data storage capability to record Terabytes of gapless analog signals. Since no waveform digitizer has this much on-board memory, the only solution is to record the analog-to-digital-converted data to disk drives, which is now possible thanks to AlazarStream<sup>®</sup> systems. This type of signal recording is also sometimes referred to as *Data Streaming*.

“Customer feedback told us that many customers were trying to build ultra-fast disk storage systems on their own on a trial-and-error basis”, stated Muneeb Khalid, President of AlazarTech. “Our engineering team, working with some strategic suppliers, designed a scalable storage system that is guaranteed to work with our waveform digitizers at the specified sustained data rate”.

There are three models available in the product family: AlazarStream<sup>®</sup> 600 provides up to 600 MB/s recording speed; AlazarStream<sup>®</sup> 1200 provides 1.2 GB/s recording speed; and AlazarStream<sup>®</sup> 1800 provides 1.8 GB/s recording speed.

AlazarStream<sup>®</sup> features Windows Vista<sup>®</sup> operating system, a qualified state-of-the-art motherboard, a superior power supply and very fast SATA II disk drives arranged in a RAID 0 configuration. Multiple PCI Express slots remain available on the motherboard for plugging in AlazarTech's waveform digitizer cards. The entire solution is packaged in a 4U rack-mountable computer chassis.

AlazarStream<sup>®</sup> is an open system, allowing users to insert third-party cards in the available slots. A software development kit is also available that allows customers to read and write data from AlazarStream from their own C/C++ and LabVIEW<sup>®</sup> programs.



### Availability and Pricing

Product	Sustained Recording Speed	Availability	Price
AlazarStream 600	600 MB/s	Immediate	Contact Factory
AlazarStream 1200	1.2 GB/s	Immediate	Contact Factory
AlazarStream 1800	1.8 GB/s	Immediate	Contact Factory

### For Further Technical or Editorial Information

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### **About AlazarTech**

AlazarTech, headquartered in a suburb of Montreal, Quebec, Canada, provides high performance, low cost PC Based Instruments and software for customers involved in building OEM products, manufacturing test systems and research and development.

AlazarTech was founded in 2003 by Muneeb Khalid who was the original founder of Gage Applied Sciences Inc., a pioneer in PC Based Instrumentation. That company was sold to Tektronix Inc. in 2000.

While AlazarTech manufactures some of the fastest PCI and PCI Express digitizers on the market, speed alone is not the differentiating factor. AlazarTech concentrates on providing usability features for its PCI and PCI Express digitizers that make them very easy to integrate into real-world OEM applications such as ultrasonic testing, medical imaging and radar signal analysis.

AlazarTech also works with selected OEMs to customize its products based on customer requirements.

The company's line of ATS PCI and PCI Express digitizers have been recognized by leading European, Asian and North American OEMs as being superior in quality to other devices on the market.

The company's products have found applications in industries such as medical imaging, metal inspection, defense, automotive and semiconductor test.

AlazarTech sells its products directly in North America, and internationally through a distribution network.

For more information on AlazarTech, visit [www.alazartech.com](http://www.alazartech.com) or [www.pci-digitizers.com](http://www.pci-digitizers.com).