BioForce Analytics, LLC Introduces

adventure modules

If it moves, you can measure it AND see it!

Adventure Modules allow anyone to measure motion with the push of a button!

What Are Adventure Modules All About?

Adventure Modules are very small, compact, high-speed data acquisition devices. Simply put, the modules can collect motion data, like acceleration and rotation, in three dimensions. The modules can be easily and remotely synchronized with any GoPro®, iOS, or Android smartphone. Module output is user-controlled to provide any combination of data, graphs, and/or synchronized video/data.

Module variations include "hardened" modules capable of withstanding severe impact, as well as lightweight designs for situations where additional relative weight could compromise the motion being measured, like rocketry. Adventure Modules are perfect for educators, adventurists, athletes, and engineering professionals.

See it in action at *http://www.nth-solutions.com/aapt*

Users

› Educators

Integrate into your current labs; AMU's greater flexibility will let your students' do things they can't do now.

› Adventurists

If you move, you can measure yourself. How fast did you go? How many G's did you pull? How hard was your impact?

› Athletes

Wear module. Analyze data.
Improve performance.
Repeat.

› Professionals

Open-frame boards, variable user-programmable sensors, programmable sample rates for fast prototyping and design.

The Modules

Image Coming Soon	**AMU** — **Universal** › Available Open-Frame or Hardened › Best for Basic Motion Tracking and Visualization	Image Coming Soon	**AMU-FL** — **Feather-Light** › Cylindrical Design › Lightweight › Best for Rocketry
Image Coming Soon	**AMU-HI** — **High-Impact** › Cylindrical Design › Best for High Impact Collisions (High G's)	Image Coming Soon	**AMU-S** — **Seismic** › Cylindrical Design › Best for Seismic and Vibrational Tracking

Quick Specs

› All modules have self-contained LiPo batteries or SuperCapacitors.

› Adventure Modules are 9-DOF and have user-programmable accelerometers, gyroscopes, and magnetometers.

› Programmable sample rates from 60 to 960 sps (samples-per-second).

› Data storage is easily exported.

KICKSTARTER

› Campaign coming soon!

› Help us reach our funding goals and earn cool rewards like t-shirts, price discounts, our eternal gratitude, and more!

BioForce Analytics, LLC *(an incubated company of n[th] Solutions, LLC)*

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15 E. Uwchlan Ave | Suite 412
Exton, PA 19341
(877) 532-5253
www.bioforceanalytics.com