Datasheet
Rev. 1.1

Powered by
SYNERTIAL

Enhanced **3DSuit®** Motion Capture System

FEATURES

- Affordable price
- Kinematics Skeleton Software
- Real-time motion capture visualization
- Unlimited capture volume
- Can save up to 85% post-processing time
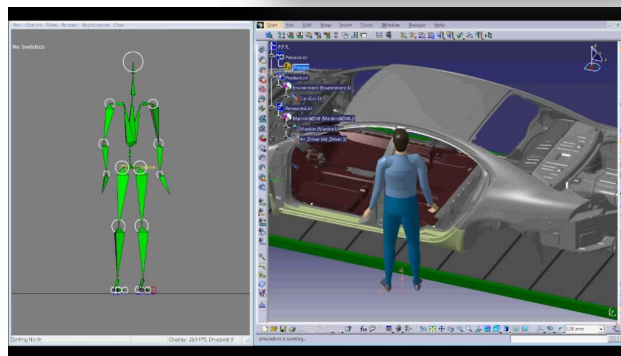- Short setup time (7 min.)
- On-set and/or outside motion capture

HARDWARE

- 15 or 18 orientation sensors
- Waterproof (option)
- 1 deg Heading, Pitch & Roll accuracy
- 1% positioning accuracy (from covered distance)
- ±2g or ±16g accelerometers range
- ±1200 deg/sec or ±2000 deg/sec gyros
- WiFi interface

SOFTWARE

- Kinematics Skeleton Software
- Easily record motion capture data
- Export to *.BVH format
- Real-time visualization, playback and editing of motion capture data
- Plug-in for seamless real-time integration with Autodesk MotionBuilder® & Unity®

APPLICATIONS

- Virtual Reality
- Motion Capture
- Military Training
- Movement Science
- R & D and Education
- Biomechanics and Rehabilitation

Address: 39959 Catoctin Ridge Street, Paeonian Springs, VA 20129 U.S.A.
Phone: +1-(703)-880-4222, Fax: +1-(703)-991-5378
E-mail: info@inertiallabs.com, Website: www.inertiallabs.com

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