



WELCOME TO

smartspeed

The global leader for athlete assessment, reactive training, speed, agility and power development since 2004.

Our latest generation now makes SMARTSPEED the only timing gate system with a cross-platform mobile app for Apple and Android, a free cloud based data management platform, and a range of integrated accessories including real-time score displays, RFID athlete identification and even automated video capture.

Our constant striving to innovate and maximise user experience is what makes SMARTSPEED the market leader.

EASY TO USE

5 minute set up time, fully wireless, all results recorded straight to the mobile app and pushed to the web for download. Simply download the mobile app, sign up and you are ready to go. No other software installation or configuration required.

SAVE TIME

Multilane timing and no manual data recording or entry reduces testing time by 70% in a typical testing session. Add SMARTSCAN RFID and the whole system is completely automated. Run combine testing in a fraction of the time.

ENGAGE AND MOTIVATE YOUR ATHLETES

SMARTSPEED doesn't just test your athletes. It challenges them to give 100% on every drill, every session. Transform your daily training environment with new challenges, reactive movements, instant feedback and endless variety.

QUALITY YOU CAN TRUST

Water and impact resistant, SMARTSPEED units are built for the demands of daily training and are ready rain, hail or shine. After sales support provided from North American, United Kingdom and Australian offices and through our global distributor network.

ENDLESS POSSIBILITIES

All SMARTSPEED systems can perform any type of timing test you can imagine, and our PRO system opens up a world of reactive training and testing possibilities, pacing and more.



TRAIN YOUR GAME

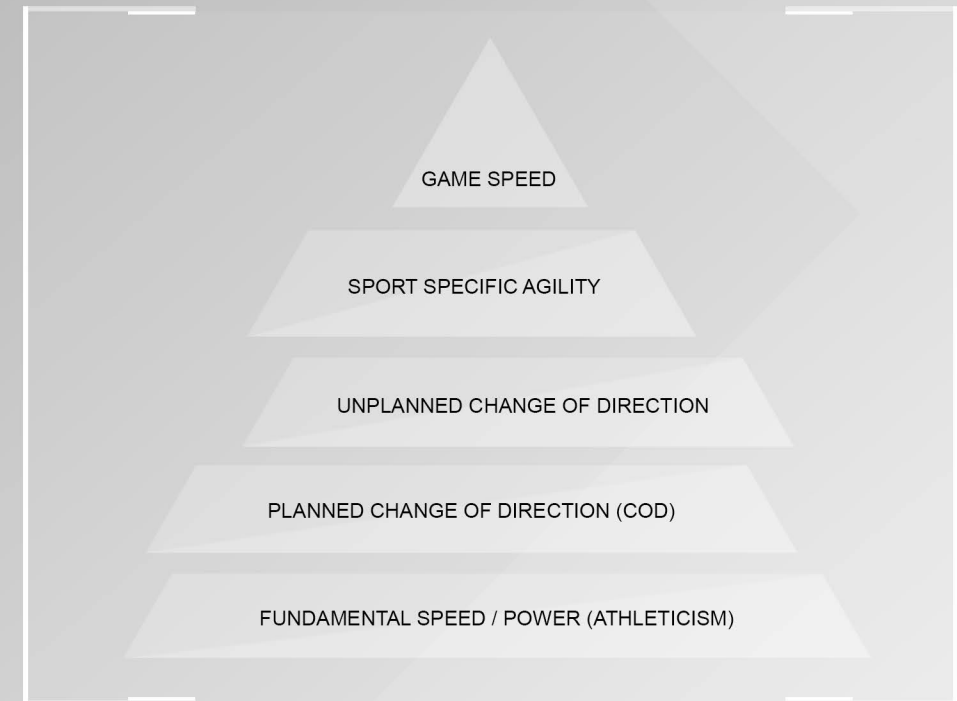
LIMITED ONLY BY YOUR IMAGINATION

DRILLS

Speed in most sports is not simply a matter of how fast you can run in a straight line. Start with over 100 pre-programmed drills for all areas of performance, then use your imagination and coaching knowledge to take it to the next level.

Take a look at our social media channels to see examples from all over the world.

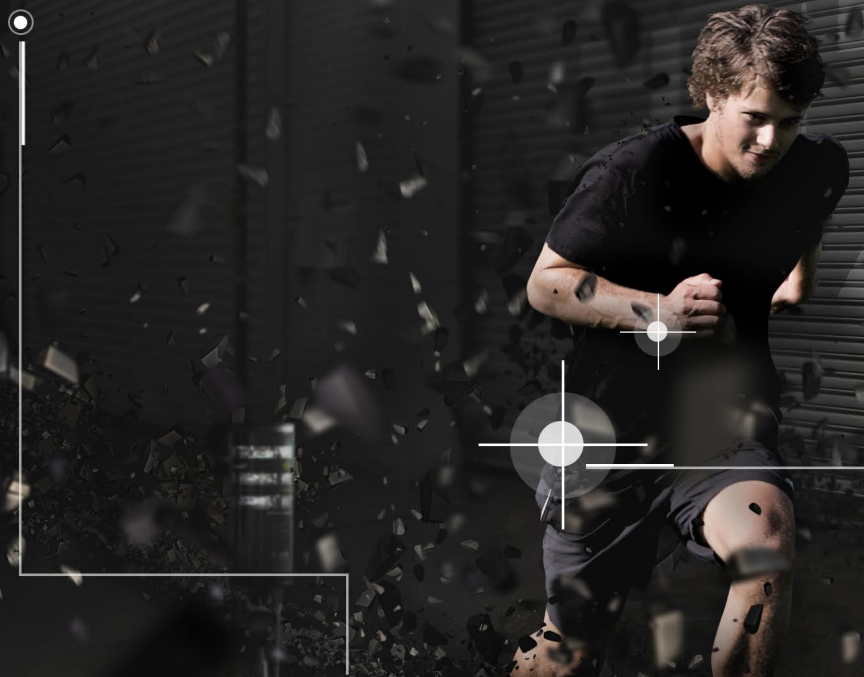
PERFORMANCE



POTENTIAL



ACCURACY



The accuracy of your timing gates is critical in providing your athletes with accurate test results and feedback.

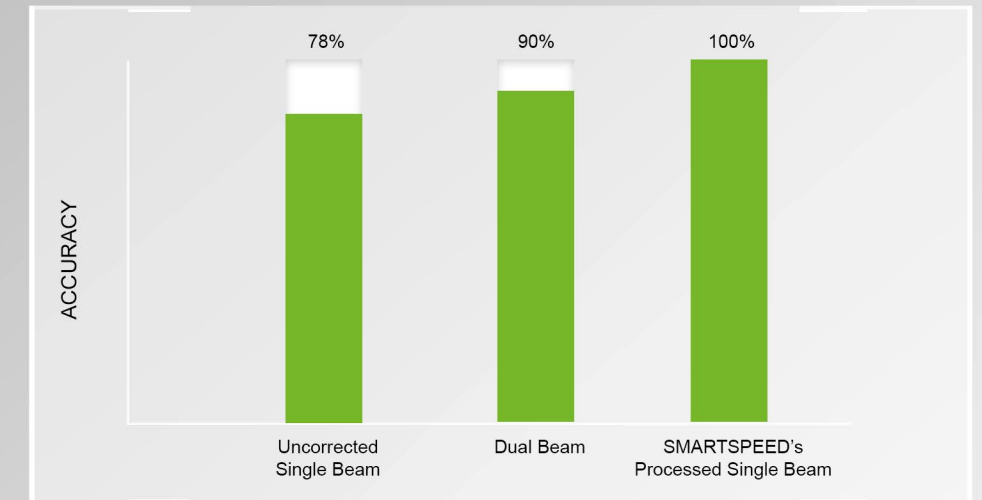
All SMARTSPEED models use our Error Correction Processing to eliminate errors caused by hands, feet and other equipment, proven by independent research to be superior to other single and dual beam systems.

TIMING SYSTEM ERROR RATES

Errors caused by hands and knees seriously affect the accuracy of your results, especially at the start line and over short distances. Independent research has shown that there are in fact large differences between the various systems on the market.

For more details please visit our website blog.

ACCURACY OF COMMERCIALY AVAILABLE TIMING SYSTEMS



Source: Earp, J.E. & Newton, R.U. (2012) Advances in electronic timing systems: considerations for selecting an appropriate timing system. Journal of Strength & Conditioning Research, 26(5):1245-8.



MARKET LEADING TECHNOLOGY

The SMARTSPEED mobile application is simply the best in its class. The professionally designed user interface delivers a combination of a simple, intuitive user interface with quick access to all of the deep functionality offered by SMARTSPEED. Compatible with a wide range of Apple and Android phones, tablets and other mobile devices, the SMARTSPEED mobile app makes SMARTSPEED the first cross-platform timing gate system on the market.



DESIGNED FOR THE USER

The new SMARTSPEED mobile app has been designed by a team of experts and current clients to deliver simplicity, functionality and reliability.

SMARTSPEED ONLINE

The new Mobile App also comes with a free subscription to our new SMARTSPEED ONLINE platform, where you can

- Create new teams and player lists
- Create your own drills
- Download results from your testing and training sessions

SMARTSPEED ONLINE synchronises seamlessly and automatically with your mobile device across the internet, completely removing the need for using cables and CSV files to exchange information with your mobile device. Powered by Fusion Sport's SMARTBASE platform, work is now underway to expand this platform to offer upgrade options including advanced reporting, analytics and real-time digital scoreboards over the internet.

SMARTHUB

Released in 2016, Fusion's 3rd generation control unit brings together the best of wireless and web technologies for all SMARTSPEED PRO, SMARTSPEED LITE AND SMARTJUMP systems.

- Up to 200 yards wireless range, water and impact resistant
- Integrated PS2 inputs for SMARTSCAN RFID, SMARTJUMP and other accessories
- Super bright LED display for real-time SMARTJUMP feedback functions



SMARTHUB



COMPARE THE RANGE

All three SMARTSPEED system versions deliver the same outstanding quality and timing accuracy. Choose a system to meet your needs and budget.



SMARTSPEED PRO



SMARTSPEED LITE



SMARTSPEED PT

| | SMARTSPEED PT | SMARTSPEED LITE | SMARTSPEED PRO |
|--|---------------|-----------------|----------------|
| SMARTSPEED Mobile App for Apple and Android | ✓ | ✓ | ✓ |
| Free SMARTSPEED ONLINE Access | ✓ | ✓ | ✓ |
| SMARTSCAN RFID compatibility | ✓ | ✓ | ✓ |
| Error Correction Processing for greater accuracy | ✓ | ✓ | ✓ |
| Lightweight alloy tripods and 90mm reflectors | ✓ | ✓ | ✓ |

DRILLS

| | SMARTSPEED PT | SMARTSPEED LITE | SMARTSPEED PRO |
|---|---------------|-----------------|----------------|
| Straight timing (start to finish with splits) | ✓ | ✓ | ✓ |
| Free timing (splits in any order, such as 300Yd shuttle or planned agility tests) | ✓ | ✓ | ✓ |
| Fully automated pacing (Beep Test, Yoyo Test, Multistage Fitness Tests, custom programmable pacing) | | | ✓ |
| Standard SMARTJUMP jump testing (number of jumps or jumps in a given time) | | ✓ | ✓ |
| SMARTJUMP jump training with real-time visual feedback | | | ✓ |
| Programmable Repeated Speed (e.g. Phosphate decrement, intermittent shuttle tests) | | ✓ | ✓ |
| Reactive Training Drills (Grids, Cuts, Serpentine) including custom reactive protocols | | *** | ✓ |
| Multiple Lanes on one control unit (all drills) | | ✓ | ✓ |

*** LITE gates can be used as non-reactive gates (start or trigger gate) when mixed with PRO gates and controlled by a PRO control unit.

COMPATIBILITY WITH ACCESSORIES

| | SMARTSPEED PT | SMARTSPEED LITE | SMARTSPEED PRO |
|--|---------------|-----------------|----------------|
| SMARTSCORE wireless scoreboards | | ✓ | ✓ |
| SMARTCAPTURE Next video capture (iOS) | | ✓ | ✓ |
| SMARTSHOXX impact trigger | | ✓ | ✓ |
| SMARTJUMP contact mat | | ✓ | ✓ |
| SMARTSTART wireless RFID and start gun | | ✓ | ✓ |
| Hand start pads, manual thumb start / finish options | ✓ | ✓ | ✓ |

For more detailed specifications and features please visit our website.



smartjump

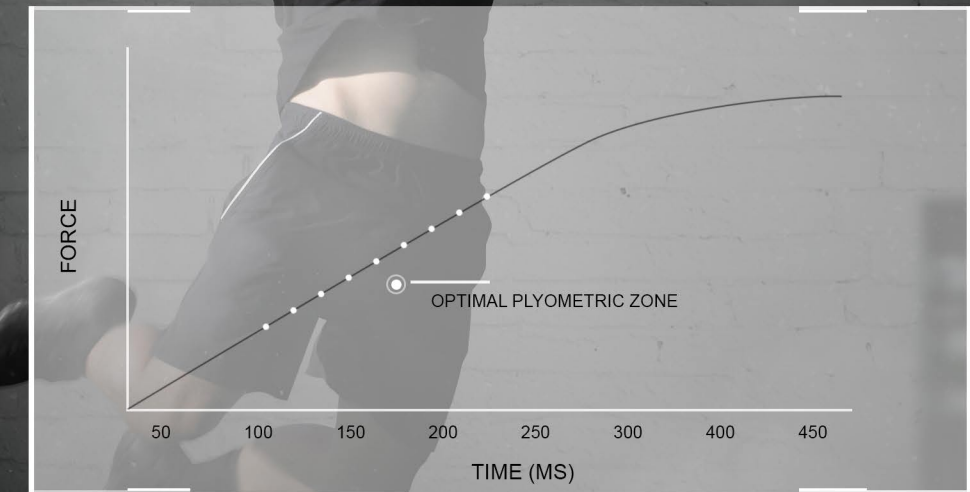
Jump Testing and Training with Real-time Feedback

SMARTJUMP gives you and your athletes complete control over the quality, safety and effectiveness of your jump testing and plyometric training program.



PERFECT PLYOMETRIC TRAINING

Safe and effective jump training requires a precise combination of ground contact time and power output. SMARTJUMP puts your athletes in the zone and keeps them there with real-time visual feedback DURING their jump set.



SMARTJUMP provides a wide range of metrics for analysing and training performance:

- Contact time (CT)
- Flight time (FT)
- Jump Height
- Reactive strength index
- Peak Power Output (PPO) (using Sayers (1999) equation)
- Power: Mass Ratio (W/kg)
- Leg Stiffness
- FT/CT ratio
- Net concentric impulse



SmartScore

Instant Feedback: The Ultimate Motivator

SMARTSCORE is a completely wireless scoreboard for instant results display. High visibility reversed display, water resistant and completely portable.

Compatible with SMARTSPEED PRO, SMARTSPEED LITE and SMARTJUMP system versions.



DISPLAY
high visibility LCD screen

BATTERY
15+ hours, rechargeable

WIRELESS
Impact and water resistant for every day training

SmartCapture

The Power of Video, Made Simple

Transform your iPhone or iPod into a fully automated video capture station, wirelessly controlled by your SMARTSPEED PRO or SMARTSPEED LITE system.

Compatible with SMARTSPEED PRO, SMARTSPEED LITE and SMARTJUMP system versions.



CUSTOMIZABLE
pre-roll duration

MODES
portrait or landscape

WIRELESS
cradle and tripod mount

AUTOMATICALLY
saved to your device





Smartscan

The Must Have Add-On for Automated Athlete Identification.

Fully automate your SMARTSPEED & SMARTJUMP sessions with the SMARTSCAN RFID upgrade. Simply hand out wrist bands to your athletes, set up your SMARTSPEED system and walk away.

Once you try SMARTSCAN, you will wonder how you ever tested without it.



Smartshoxx

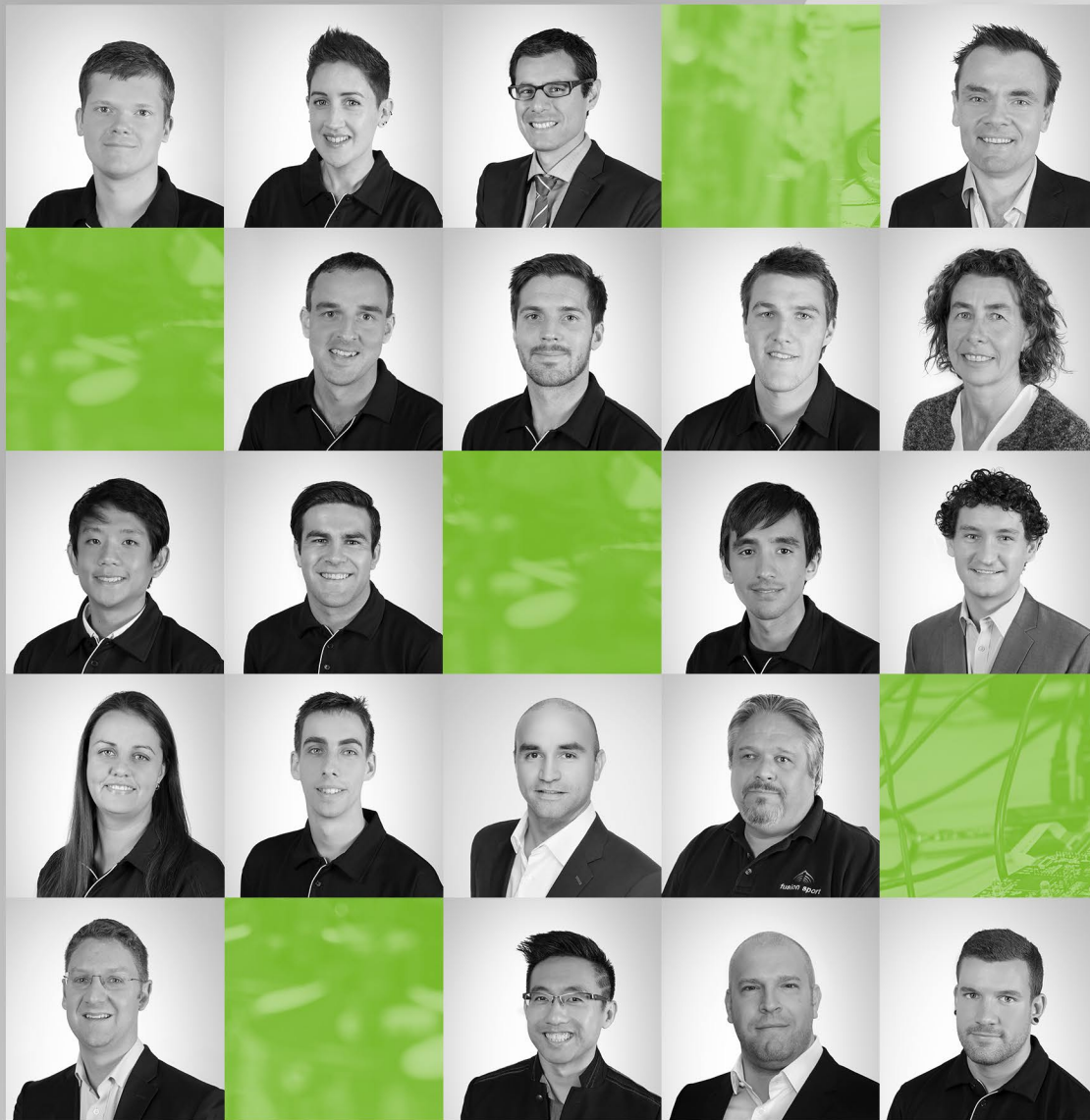
Integrated Impact and Vibration Trigger

Sometimes speed involves more than just how quickly an athlete can move from point A to point B.

With a wide range of uses, from integrated targets, to ball speed measurement and even instrumenting sprint start blocks for reaction time measures, SMARTSHOXX will add another dimension to your SMARTSPEED PRO or SMARTSPEED LITE system.



HERE TO HELP



OUR PHILOSOPHY

We know that whilst making great technology is important, it is just as important to provide outstanding support to our customers. We pride ourselves in making sure our customers get great value from the products we provide.

OUR TEAM

Our team of over 20 staff includes 10 sports scientists with over 120 years of combined industry experience. With offices in Australia, the United Kingdom and the USA, we are ready to work with you.

OUR COMMUNITY

Fusion Sport is here to stay, and we know how important it is to be a valuable member of the sporting community by sharing knowledge and bringing people together. Please join us on our social media channels and website blog to learn more about a wide range of topics in athlete performance optimization.

OUR CLIENTS

Over 1,500 customer organizations in over 30 countries. Please see our website for more details.