

**VXOMNI™**



**Hassle-Free GPS Level Accuracy**

**VXSPORT™**



Cutting edge hardware



Innovative, easy-to-use software



Fully customizable wellness tracking

[www.vxsport.com](http://www.vxsport.com)

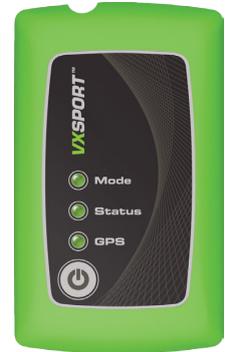
# VXSPORT™

performance you can see

At VX Sport™ our wearable technology is recognized globally for providing the most accurate and reliable data to optimize and enhance performance.

VX Omni™ builds on a heritage of our customers early success with indoor monitoring to provide GPS level tracking and analytics in a truly portable indoor/outdoor system. A VX Sport™ system comprises of electronic tracking units, high tech VX SmartVests™, strapless heart rate monitoring and industry leading real time analytics.

VX Sport™ technology is robust and has been proven in high pressure environments - 15 years of innovation and design across 5 generations of products means VX Sport™ units have been proven to stand up to the intense demands placed on the system by military and first responders.



## VXOMNI™

### GPS Level Accuracy - Indoors

VX Omni™ is the most accurate indoor athlete monitoring system on the market. VX Omni™ provides GPS level accuracy indoors by using a new AI processing system. VX Omni™ is designed to work effortlessly in both indoor and outdoor environments (including stadia), with no trade-off in accuracy or number of available metrics, no matter where you travel to play or train.

### True Portability:

VX Omni™ has been designed for indoor and outdoor use with no additional hardware set up required. It is a completely portable athlete monitoring system. Unlike LPS systems that require locally deployed infrastructure to determine the movement patterns of athletes, VX Omni™ doesn't need beacons, antennas or other fixed infrastructure reducing potential points of failure and increasing reliability, performance and portability. It makes athlete monitoring on the road simple and stress free. Train indoors today and outdoors tomorrow!

### Full Range of Metrics For Both Indoors and Outdoors:

Using a synthetic algorithm based on the IMU data from the VX Sport™ device, VX Omni™ allows for the full range of 360 VX Sport™ metrics to be calculated for use in indoor mode, including key performance measures such as accelerations, decelerations, jumps, jump height and high-speed running.

# VX Omni™ – The Winner Has Arrived

VX Omni™ uses a completely renewed and enhanced algorithm. During the R&D process we focused on high intensity movements, including jumps, to ensure coaches and trainers could have access to metrics previously unavailable.

Most indoor athlete monitoring systems require the fixed installation of expensive equipment, to set up, are not portable, and don't offer users a full range of metrics. VX Sport™ set out to create a product which removed all of these barriers. VX Omni™ is the most portable, accurate and affordable indoor athlete monitoring solution.

VX Omni™ provides significantly more data than LPS technology for a fraction of the cost!

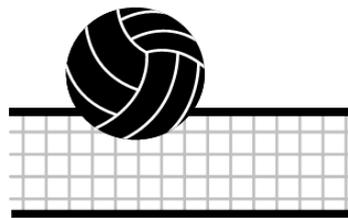
## The most complete indoor solution for:



**Basketball**



**Handball**



**Volleyball**



**Netball**

The VX Omni™ indoor tracking algorithm has been designed to accurately capture game type scenarios. GPS technology used to be limited in its ability to detect external movement beyond positional change and has serious limitations with tracking movement indoors, this is no longer the case with VX Omni™. VX Omni™ changes the game!





## A Complete Indoor Solution

VX Omni™ is available with VX Live™ systems, providing options for fan engagement through the web, mobile apps, and stadia multi-media systems. Real-time indoor data can also be provided to broadcast partners for online and terrestrial service providers. Whatever your game, VX Omni™ indoor tracking helps you prepare and protect your team wherever you are.

## Key Features And Benefits



Full range of 360 VX Sport metrics can be calculated in indoor mode, including acceleration, deceleration, jumps and high speed running.



GPS outdoor and GPS level accuracy indoors coupled with industry leading strapless heart rate monitoring using VX Smartvest™.



True portability. No beacons. No antennas. No expensive gym or stadium fit outs. Train and play anywhere.



Designed to be used every time an athlete trains or plays to give you a complete view of athletic performance to better manage training load and mitigate risk.

## Want To Try VX Omni™ For Yourself?

Easy. To upgrade your current indoor capable device to VX Omni™, all you need to do is update each unit's firmware and ensure all VX Sport™ cloud and PC software is up to date.

Best news of all – VX Omni™ is included at no additional charge with all VX Sport™ indoor capable systems when used with VX Cloud Pro™ or for a small fee per unit when using VX Pro™. Please note, VX Omni™ is not available for VX Cloud Lite™ customers. For users on other software plans, or using devices which are not indoor capable, connect with us via [support@vxsport.com](mailto:support@vxsport.com) and we will contact you to discuss options.

## VX Sport Hardware Features

WHERE	WHAT	VX240	VX550*
Indoor/ Outdoor	Speed, Distance	✓	✓
Indoor/ outdoor	Impacts, Jumps, Jump Height, Heart Rate, HRV	✓	✓
Indoor/ outdoor	CSV/PDF Data Export - Up to 360 Metrics	✓	✓
Indoor/ Outdoor	Biomechanical Analysis - Step and Force Reports		✓
Indoor/ Outdoor	Full IMU Sensor Data Exports		✓
LIVE	Speed, Distance, Heart Rate, Impacts & Jumps		✓

\*VX550a - Real-time (Europe, Africa, Most of Asia)

\*VX550b - Real-time (North America, New Zealand, Australia, Singapore)

### All VX Sport units come equipped with:

#### Location



10Hz Swiss high precision chip. Supports GPS, QZSS, SBAS and BeiDou satellite systems as standard. Galileo and Glonass options available.

#### Heart Rate



Wireless heart rate detection of Bluetooth LE coded 2.4Hz digital (with VX Sport Smartvest™).

#### Battery



Built in rechargeable Lithium battery with capacity of up to 8 hours.

## Premium Software Integrations

**smartabase**

**prozone**

**SPORTSCODE**

**AthleteMonitoring**

**COACHMEPLUS**

**CSV** Individual and Team reports to CSV

Contact VX Sport™ today to discuss how VX Omni™ can solve your indoor sports tracking issues

[www.vxsport.com](http://www.vxsport.com)