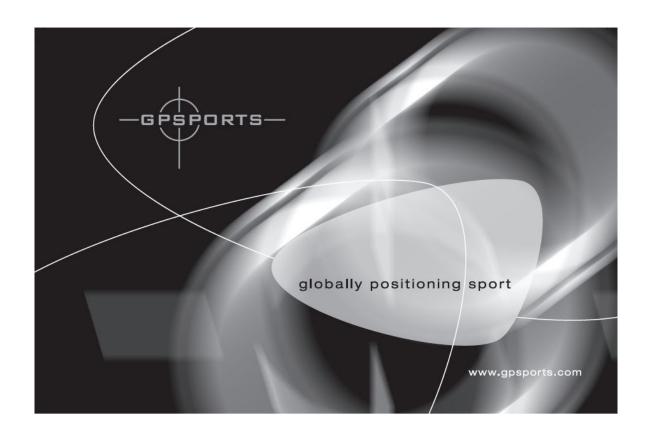# SPI Pro (Non RT) Quick Start Guide

GPSports Systems

How does the SPI Pro System work?

The GPSports Systems® SPI Pro RT, Sports Performance Indicator integrates Global Positioning Satellite (GPS), Accelerometer, Heart rate and Wireless transmission technologies. The SPI Pro uses information transmitted from satellites to determine an athlete's
speed, position, altitude and distance travelled. The SPI Pro must be operated outdoors with a clear view of the sky to operate correctly. The integrated accelerometer measures movement and impacts. A heart rate strap worn around the chest transmits heart rate information wirelessly to the SPI Pro.

Using the SPI Pro System
The SPI Pro System has been designed specifically to:

- Manage and analyse the information collected during Team sporting events
- Each SPI Pro can be electronically named to simplify identification when downloading data.

Charging

Before it will operate, the SPI Pro must be charged. SPI Pro units are fully charged when they leave our factory, however partial discharge of the units can be expected during shipping.

The SPI Pro Docking Case should be connected to mains power, using the supplied Power Supply. All SPI Pro units inserted in the Docking Station will be charged simultaneously. Please make sure your SPI Pro units are turned off to obtain full charge.

To charge the SPI Pro ensure it is seated firmly into a Docking Station Cradle.

When charging, the top Red light of the SPI Pro will glow.

Initial charging will take approximately 3 hours. When fully charged the red light will go out. A single charge will provide more
than 5 hours of logging time.

Turning the SPI Pro On

Note: The SPI Pro can only operate outdoors.
Turning the SPI Pro on indoors may cause the device to take longer to determine its location.

To turn the SPI Pro On:
Press the On/Off button.
• The lower indicator light
will flash Red and Green and the unit
will sound 4 sets of double beeps
• The unit will perform
a self-test and then sound 2 beeps
to confirm it is functioning correctly
• The lower indicator light will remain a steady
Green while the SPI Pro attempts to establish its location.
When the SPI Pro establishes its location the lower Green
indicator light will flash once a second and sound 5 beeps.
This may take up to ten minutes.

Turning the SPI Pro Off

To turn the SPI Pro Off
• Press and hold the On/Off button, it will respond with a single high pitched beep
• A sequence of low pitched beep will sound five second later indicating the On/Off button can now be released

• The Wi SPI will store information to its memory then sound a series of beeps then switch off leaving the left indicator light extinguished

Wearing the Heart Rate Sensor

The heart rate sensor must be worn directly on the skin. Adjust the elastic strap so the sensor is pressed firmly against your chest. To achieve better skin contact, moisten the sensor pads and wear the sensor for a few minutes before capturing performance data.

When the SPI Pro is recording heart rate data from the strap the right hand Yellow indicator light will flash.

SPI Pro Accessories Continued

'The Bro'

Putting a SPI Pro in the Bro (Ensure unit is tracking before putting it into the Bro)

'The Bro'

Putting a Wi SPI in the Bro (Ensure unit is tracking before putting it into the Bro)