



CATAPULT



A Guide to the PLAYR System

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V0.2

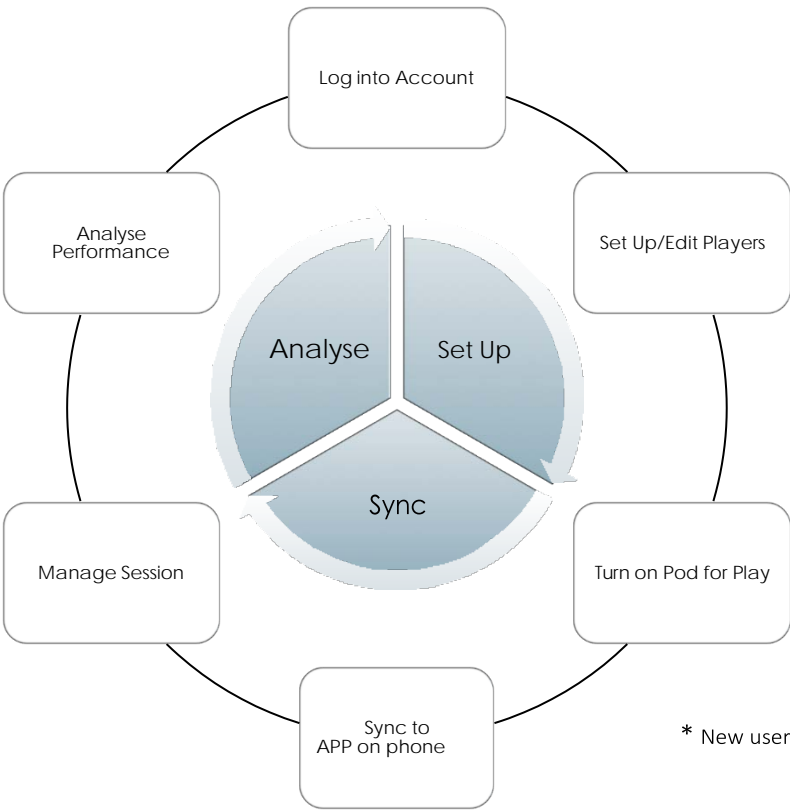
Dec. 2017

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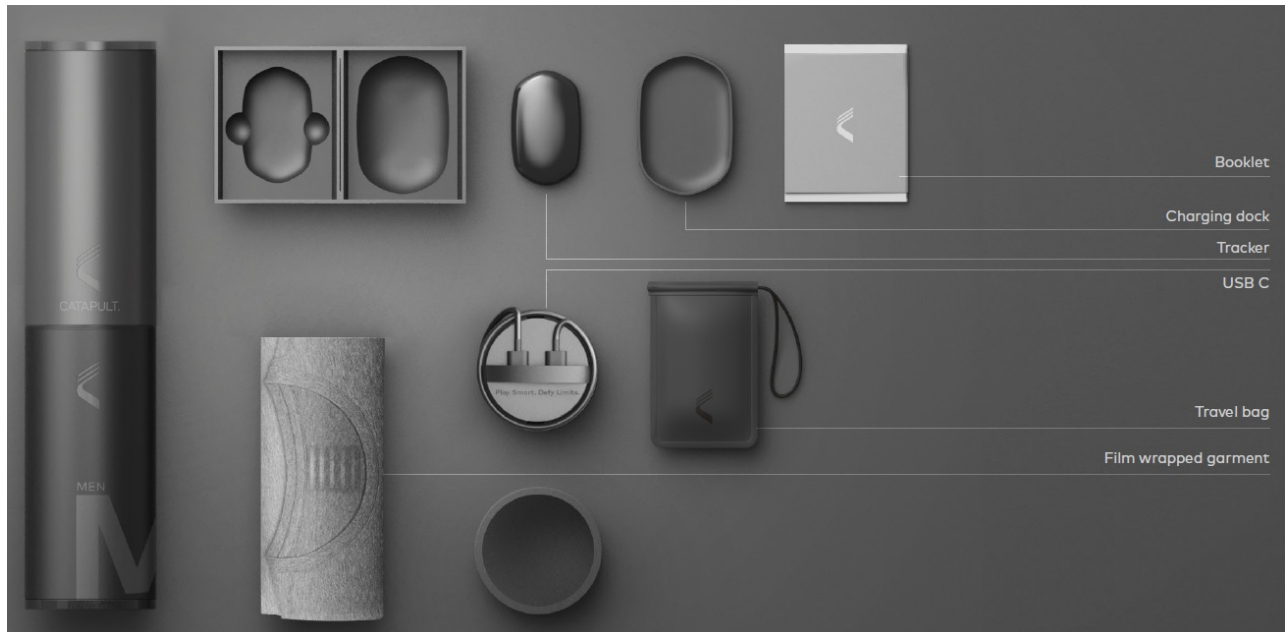
1. OUTLINE

The PLAYR GPS system is a professional-grade GPS system designed for use by teams and sub-elite individuals. This document introduces the system, explaining how to operate the pod, download the sync tool, upload your data after you have trained or played a game and lastly analyzer, compare and share your data.

The PLAYR software system is cloud based and the syncing of the training and game data requires a reasonably good Internet connection. To sync the data, you will need a mobile phone, either iPhone or Android. Once you have uploaded your data you can log in from most mobile phones. You can browse your information by using our APP on the phone. We suggest that you keep your system up to date and that you use an up-to-date version of your web browser.



2. PACKAGE & WEARING



3. PLAYR POD

FIRST USE AND CHARGE

To make sure full battery charge before wearing, put pod on the charging dock connecting to USB port or 5V adapter through USB type A-type C cable. The display bar is going to show the battery capacity with 1.5 second duration of blinking after wireless charge starts. When the display bar is full, it's time to stop the charging by removing pod from the charging dock and the blinking will stop.



BATTERY CHARGE LEVEL CHECK

The pod is at standby mode with very low power consumption before any activation event. To activate and check the battery capacity, tap the pod twice with your finger. The pod will turn on and display the battery charge level by the length of the display bar.

VEST POUCH INSERTION

The pod will blink the display bar with 0.5 second intervals when it is put into the back pouch on the vest. The pod is now ready to record your player data triggered via motion or phone APP activation.

DATA RECORDING

When activated by user motion or the phone APP, the pod will acquire GNSS satellite signals and record the player motion and position data. The top light of the display bar will continuously turn on to indicate GNSS position fixes.

POWER SAVING

The Pod will return to standby mode with minimum power consumption whenever it is removing from the vest pocket or the charging dock.

GENERAL CARE

The PlayR pod is quite robust and tackles in football and rugby will not damage it. The pod has been tested for two metre falls onto hard surfaces however for best results we advise that you keep the pod in its charging dock whenever not using it to ensure full battery charge level.

WATER RESISTANCE

The PlayR pod is designed for outdoor use and can be used in weather conditions typically encountered during football and rugby, including heavy rain and snow. The pod has been tested at temperatures from --- 10 °C to +50 °C (14 °F to 122 °F). Please note that lower temperatures may result in lower battery capacity.

VESTS

The PLAYERTEK vest is made from a light, breathable material for maximum comfort. Each vest is fitted with a pouch where the pod is housed securely. It is imperative the vest is tight fitting. This is so to ensure accurate motion data for impact readings. The vests should be washed at a low temperature and spin rate.

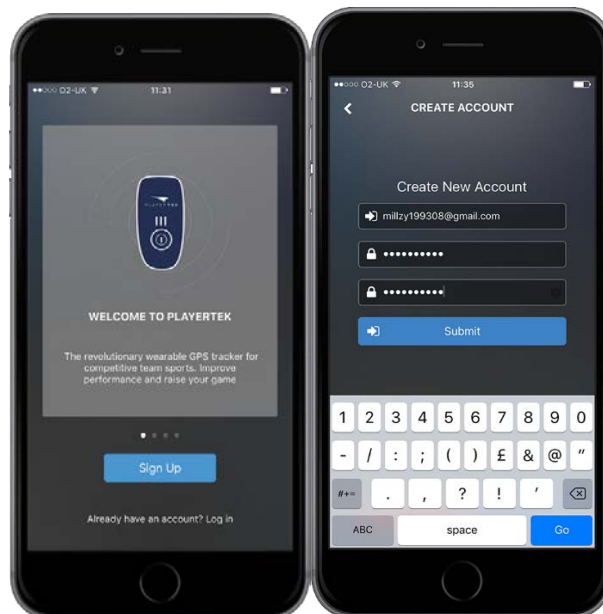
4. SYSTEM LOGIN

- 1) Download the PLAYERTEK app by searching for the “PLAYERTEK” in the iTunes App store on the iPhone or in the Google Play shop on Android phone.

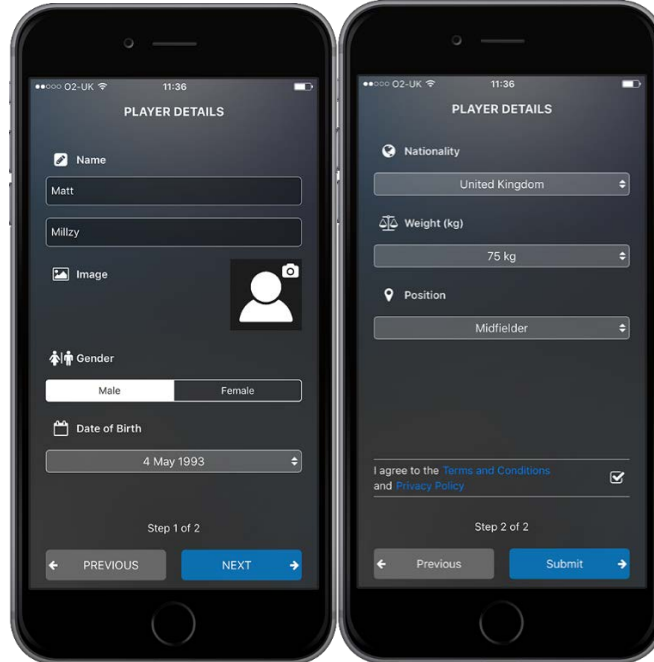


Type “PLAYERTEK” and hit search

- 2) Open the PLAYERTEK app and click “sign up” to create a new account with an email username and password of your choice. If you already have a PLAYERTEK account, select log in.

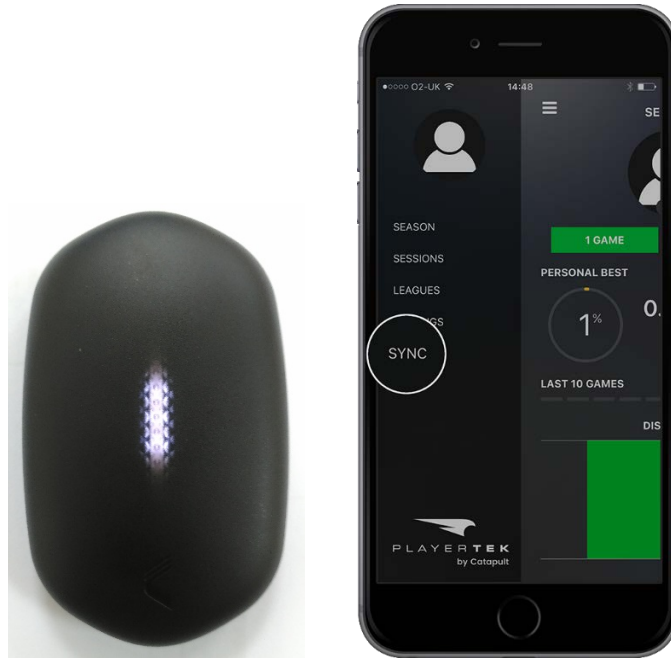


- 3) Enter your player details. We ask for this information in order to make your performance stats as accurate as possible.

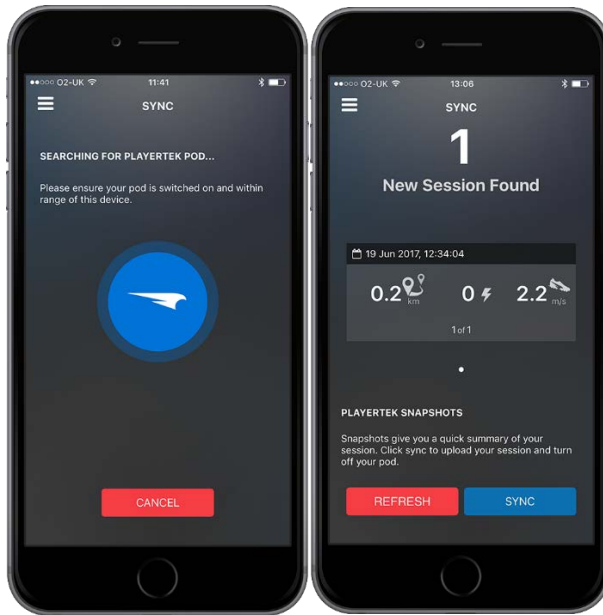


5. SYNCING YOUR SESSION

- 1) When you are ready to sync, just make sure your pod has enough battery capacity. To complete the sync, open your PLAYERTEK app and choose sync in the bottom of left menu.



- 2) Once in sync, the app will automatically begin searching for the pod. A page says “one New Session Found” will then appear. Hit the blue sync button again when you see this and wait for the session to upload. You can see 3 LEDs in the middle of display bar of the pod in breathe pattern when the BLE connecting succeeds.



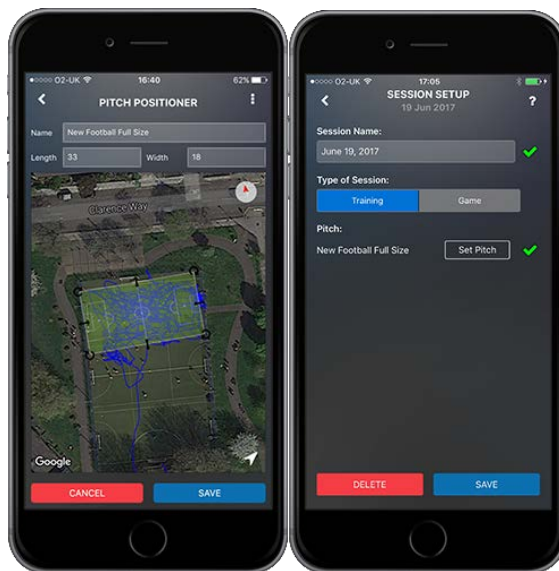
- 3) View your session by selecting it after it has been synced or by pressing on the sessions tab in the left menu.



- 4) Name your session. You can name it whatever you would like. Then, specify the session type as either a training or a game. The difference between the two is that if you select game, you can see your first half performance compared to your second half performance.



- 5) Set your pitch by moving it with your finger over the area that you played on. You should be able to see your pitch on Google Maps. You can change the size of the pitch by either editing the length and width (in meters) or manually changing the size using the arrows on the pitch. When you are done, press save on the Pitch Positioner section and then press save again on Session Setup.



6. ANALYZING YOUR SESSION

1. You are now ready to view your session! Once it has been saved. You will automatically be taken to a summary of your performance.



2. Stats are compared in percentages to a professional in the same position.



3. Tap on your heat map to see your zone map and once more for your sprints map. The heat map shows your average location on the pitch (red being the area you spent the most time in, but the least). The zone map shows which zone you spent the most time in (split between defense, midfield and attack). The sprints map shows the location of where you started and ended your sprints, plus the direction of your sprint.



4. Swipe on the harts to view each of your metrics in 5minute breakdowns.



5. The last page compares each of your metrics in the first half with each of your metrics in the second half.

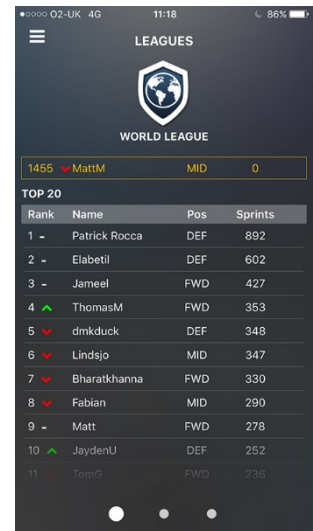


7. LEAGUES

The league is one of the coolest functions in PLAYERTEK. To view leagues, tap on the app's left hand of icon and select leagues.

World League

The World League is the ranking of every player that uses PLAYERTEK based on the number of total sprints that they have done while using PLAYTEK



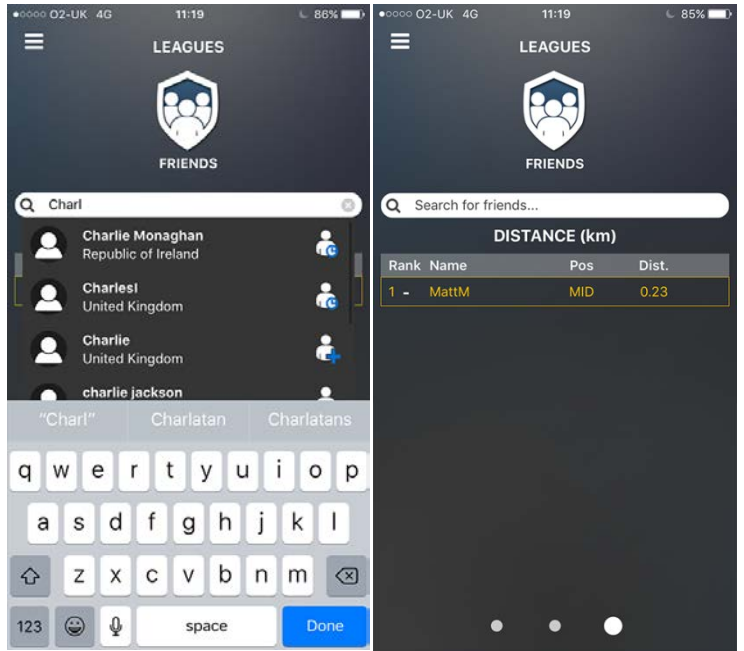


TEAM OF THE WEEK

Swipe right to view Team of the Week. Team of the Week is composed of the Top performing players who use PLAYERTEK based on the number of sprints from that week.

FRIENDS

Swipe right once more to view your Friends League. You can add a friend by searching your friend's name and pressing on the profile icon with the plus. Once your friend has confirmed, you will be able to rank your performance against theirs. You can measure total sprints and total distance from all your sessions combined, along with your top speed across all sessions. To change the metric that you want to compare against your friends, simply tap on the middle of the session.



8. SUPPORT & HELP

Any questions or requests for help with the PLAYERTEK software system or the PLAYERTEK pod should be sent by email to support@playertek.com.

Please provide us with contact details including your name and your preferred email address. Let us know what the problem is and what equipment (computer & browser) you are using to access the site.

Note that there is more help available at go.playertek.com and also through our YouTube videos at:

INCLUDE LINKS TO VIDEOS

[PLAYERTEK --- SOFTWARE OVERVIEW](#)

[PLAYERTEK --- SESSIONS](#)

[PLAYERTEK --- SQUADS](#)

[PLAYERTEK --- DASHBOARD](#)

9. Product SPEC:

TRACKER:

Magnet enables power on to replace power button on

4.5 hours data log operating time

3 months of standby time

1.5 hour of full battery charge time

GPS +GLONASS dual receiving satellite system

3-axis accelerator

BLE V4.1 compliant with operating frequency range 2.402GHz to 2.480GHz

2.5W WPC charge power

operating temperature -10 degree to 50 degree

CHARGING DOCK:

WPC Charge voltage from 4.75V to 5.25V

WPC Charge current about 500mA at 5V

WPC charging temperature -5 degree to 35 degree

QUESTIONS AND FEEDBACK

You are welcome to send us general feedback or to ask questions about PLAYERTEK, or about how to use PLAYERTEK to improve your football. Please note that we may also share your questions and our responses with the PLAYERTEK community using our websites or third party social media websites. In such cases we will not usually identify you or associate you with the questions. In some cases we may also select questions or emails for awards or special mention. Occasionally, at our discretion and with your permission we may wish to identify you, in such cases we will always ask you before doing so.

Regulatory Notices

USA

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement (BT LE, FCC ID: 2AELY-PR001)

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance.

FCC Radiation Exposure Statement: (WPC, FCC ID: 2AELY-PD001)

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 10cm between the radiator & your body.



Responsible Party Information

Company name: Catapult Sports LLC

Address: [8755 W Higgins Road](#), Suite 1000, Chicago, IL 60631 USA

Phone No.: +1 (312) 762 5332

Canada

CAN ICES-3 (B)/NMB-3(B)

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et*
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

IMPORTANT NOTE:

IC Radiation Exposure Statement

This EUT is compliance with SAR for general population/uncontrolled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528. This equipment should be installed and operated with minimum distance 0cm between the radiator & your body.