INSTALLATION

1. Make sure that the hardware installation is performed by a certified vendor
2. Install OTOTRAK app from Apple’s App Store
3. Access the SETTINGS menu of your device
4. Tap OTOTRAK
5. Enter the data provided by your vendor (IP address, port number, username and password)
SETUP AND START

1. Make sure that the application has been installed on your device. See how to do that HERE
2. Tap OTOTRAK on your device
3. Enter your User name in the first field
4. Enter your Password in the second field
5. Tap the white OTOTRAK icon to enter the app

NOTE: The User name and Password are provided by your certified OTOTRAK vendor
ADD YOUR JET SKIS

1. Adding PWC's is an administrative function, therefore you cannot perform it yourself within the app
2. Contact your certified OTOTRAK vendor to enter your PWC's into the system
3. If you encounter any problem with adding your PWC's to the app, please contact us HERE
NAME YOUR JET SKIS

1. Setup and start the OTOTRAK application
   See how to do that HERE
2. In the app, tap SETTINGS
3. Tap EDIT next to the name of the jetski you would like to edit
4. Tap in field DEVICE NAME
5. Enter the new name
6. Tap SAVE if you want to save or BACK if you want to cancel
SET TIME CALCULATION

1. Setup and start the OTOTRAK application
   See how to do that HERE
2. In the app, tap SETTINGS
3. Tap TIME CALCULATION
4. Select TIMER or STOPWATCH from the drop-down menu
   See HERE what TIMER and STOPWATCH mean
SET WAKE ON/OFF

1. Setup and start the OTOTRAK application
   See how to do that HERE
2. In the app, tap SETTINGS
3. Tap WAKE
4. Select NO WAKE or WAKE 1,2,3 from the menu
   See HERE for an explanation of WAKE modes
SET RPM AUTO LIMIT

1. Setup and start the OTOTRAK application
   See how to do that HERE
2. In the app, tap SETTINGS
3. Tap EDIT next to the name of the jetski you would like to limit RPM for
4. Use the slider RPM AUTO LIMIT to set the maximum RPM available while in AUTO mode
5. Tap SAVE if you want to save or BACK if you want to cancel
SET RPM OFFLINE LIMIT

1. Setup and start the OTOTRAK application
   See how to do that [HERE](#)
2. In the app, tap [SETTINGS](#)
3. Tap [EDIT](#) next to the name of the jetski you
   would like to limit RPM for
4. Use the slider [RPM OFFLINE LIMIT](#) to set the
   maximum RPM available while in OFFLINE mode
5. Tap [SAVE](#) if you want to save or [BACK](#) if you
   want to cancel
**SET RPM ZONE ZERO LIMIT**

1. Setup and start the **OTOTRAK** application
   See how to do that [HERE](#)
2. In the app, tap **SETTINGS**
3. Tap **EDIT** next to the name of the jetski you
   would like to limit RPM for
4. Use the slider **RPM ZONE ZERO LIMIT** to set
   the maximum RPM available while in zone zero
5. Tap **SAVE** if you want to save or **BACK** if you
   want to cancel

**NOTE:** Setting the **ZONE ZERO LIMIT** RPM
maximum to below 9% is possible for the **SPARK**
model only!
SET PONTON ZONE

1. Setup and start the OTOTRAK application
   See how to do that HERE
2. In the app, tap SELECT ROUTE
3. Tap PONTON ZONE in order to set up the ponton zone
4. Tap SELECT ROUTE
5. Tap SELECT CENTER and select a center for your ponton zone
6. Tap on the map to draw points that form your ponton zone
7. When you are finished, tap USE
8. To save this ponton zone, tap SAVE

NOTE: If you make a mistake while drawing your zone, just tap DELETE LAST and this will delete your last point.
SET RENTAL ZONE

1. Setup and start the OTOTRAK application
   See how to do that HERE
2. In the app, tap SELECT ROUTE
3. Tap RENTAL ZONE in order to set up the pontoon zone
4. Tap SELECT ROUTE
5. Tap SELECT CENTER and select a center for your rental zone
6. Tap on the map to draw points that form your rental zone
7. When you are finished, tap USE
8. To save this rental zone, tap SAVE

NOTE: If you make a mistake while drawing your zone, just tap DELETE LAST and this will delete your last point.
ENABLE GEOFENCE

1. Setup and start the OTOTRAK application
   See how to do that HERE
2. In the app, tap CONFIG
3. Tap the name of the jetski you want to select
4. Tap GEO FENCE in order to activate the geofence mode for this jetski
5. Tap the name of the jetski to close the menu
ENABLE INTELLIGENT DISTANCE CONTROL

1. Setup and start the OTOTRAK application
   See how to do that HERE
2. In the app, tap CONFIG
3. Tap the name of the jetski you want to select
4. Tap IDC in order to activate the Intelligent Distance Control mode for this jetski
5. Tap the name of the jetski to close the menu
ENABLE MASTER MODE

1. Setup and start the OTOTRAK application
   See how to do that HERE
2. In the app, tap **CONFIG**
3. Tap the name of the jetski you want to select
4. Tap **MASTER** in order to activate the master mode for this jetski
5. Tap the name of the jetski to close the menu
ENABLE TOUR MODE

1. Setup and start the OTOTRAK application
   See how to do that HERE
2. In the app, tap CONFIG
3. Tap the name of the jetski you want to select
4. Tap TOUR in order to activate the tour mode for this jetski
5. Tap the name of the jetski to close the menu
**TURN ENGINE ON/OFF**

1. Setup and start the **OTOTRAK** application  
   See how to do that [HERE](#)  
2. In the app, tap **CONFIG**  
3. Tap the name of the jetski you want to select  
4. Swipe **ENGINE** from ON to OFF in order to turn the engine on/off for the selected jetski  
5. Tap the name of the jetski to close the menu
1. Setup and start the OTOTRAK application
See how to do that [HERE](#)
2. In the app, tap **CONFIG**
3. Tap the name of the jetski you want to select
4. Swipe **SPEED LIMIT** from ON to OFF in order to turn the speed limit on/off for the selected jetski
5. Tap the name of the jetski to close the menu
ACTIVATE SOUND WARNING

1. Setup and start the OTOTRAK application
See how to do that [HERE](#)
2. In the app, tap [CONFIG](#)
3. Tap the name of the jetski you want to select
4. Swipe [SOUND WARNING](#) to ON in order to activate the sound warning for the selected jetski
5. Tap the name of the jetski to close the menu
CHECK FUEL LEVEL

1. Setup and start the OTOTRAK application
   See how to do that HERE
2. In the app, tap CONFIG
3. Tap the name of the jetski you want to select
4. In the menu, tap DETAILS
5. The fuel amount is shown under FUEL
6. In the menu, tap DETAILS to close the details panel
7. Tap the name of the jetski to close the menu
CHECK TIME TO EMPTY

1. Setup and start the OTOTRAK application
   See how to do that HERE
2. In the app, tap CONFIG
3. Tap the name of the jetski you want to select
4. In the menu, tap DETAILS
5. The time to empty is shown under TIME TO EMPTY
6. In the menu, tap DETAILS to close the details panel
7. Tap the name of the jetski to close the menu
CHECK GPS SIGNAL

1. Setup and start the OTOTRAK application
   See how to do that [HERE](#)
2. In the app, tap **CONFIG**
3. Tap the name of the jetski you want to select
4. In the menu, tap **DETAILS**
5. The GPS signal strength is shown under **GPS SIGNAL**
6. In the menu, tap **DETAILS** to close the details panel
7. Tap the name of the jetski to close the menu
CHECK GSM SIGNAL

1. Setup and start the OTOTRAK application
   See how to do that HERE
2. In the app, tap CONFIG
3. Tap the name of the jetski you want to select
4. In the menu, tap DETAILS
5. The GSM signal strength is shown under GSM SIGNAL
6. In the menu, tap DETAILS to close the details panel
7. Tap the name of the jetski to close the menu
CHECK PWC LOCATION

1. Setup and start the OTOTRAK application
   See how to do that [HERE](#)
2. In the app, tap CONFIG
3. Tap the name of the jetski you want to select
4. In the menu, tap DETAILS
5. The PWC location is shown under LON/LAT
6. In the menu, tap DETAILS to close the details panel
7. Tap the name of the jetski to close the menu
START RENTAL TIMER

1. Setup and start the OTOTRAK application
   See how to do that [HERE](#)
2. In the app, tap **CONFIG**
3. Tap the name of the jetski you want to select
4. The timer panel gets opened automatically
5. In the timer panel, enter the desired number of minutes for a rental and then tap **START**. For example, if the client books 15 minutes, tap 1 then tap 5 and then tap **START**.
6. Tap the name of the jetski to close the menu

**NOTE:** If you make a mistake while entering the rental time, just tap **BACKSPACE (arrow)** and this will delete your entry.

**NOTE:** The rental timer is only available if you chose **TIMER** as your time calculation method. See how to do that [HERE](#)
RENTAL TIME +2MIN

1. Enter the timer panel
   See how to do that HERE
2. In the timer panel, tap +2MIN if you want to make this rental 2 minutes longer. These 2 minutes will now be added to the current rental time for this jetski.
3. Tap the name of the jetski to close the menu

**NOTE:** The rental timer is only available if you chose TIMER as your time calculation method. See how to do that HERE.
STOP RENTAL TIMER

1. Setup and start the OTOTRAK application
   See how to do that HERE
2. In the app, tap CONFIG
3. Tap the name of the jetski you want to select
4. The timer panel gets opened automatically
5. In the timer panel tap STOP.
6. You will be prompted with a warning. Selecting YES will stop the timer before the end and register this rental as unauthorized. Selecting NO will not stop the timer.

NOTE: The rental timer is only available if you chose TIMER as your time calculation method. See how to do that HERE
1. In the app, tap **CONFIG** or **SETTINGS**
2. Tap **SPEED LIMIT ALL** on the bottom left of the screen.
3. You will be prompted with a warning. Selecting **YES** will set a speed limit for all PWCs. Selecting **NO** will cancel this command.
STOP ALL

1. In the app, tap **CONFIG** or **SETTINGS**
2. Tap **STOP ALL** on the bottom left of the screen.
3. You will be prompted with a warning. Selecting **YES** will turn the engine OFF for all PWCs in case of an emergency. Selecting **NO** will cancel this command.
TURN ENGINE ON/OFF

1. In the app, tap **CONFIG**
2. Tap **ENGINE** under the name of the jetski you would like to turn ON/OFF
3. The engine of the selected jetski gets turned ON or OFF
RENTAL STOPWATCH

1. Setup and start the OTOTRAK application
   See how to do that HERE
2. In the app, tap CONFIG
3. Tap the name of the jetski you want to select
4. The stopwatch panel gets opened automatically
5. In the stopwatch panel, tap the selected auto warning period. For example, if the client books 15 minutes, tap AUTO WARNING 15 MIN.
6. Tap the name of the jetski to close the menu

NOTE: To reset the stopwatch, just tap RESET STOPWATCH and this will reset the stopwatch.

NOTE: The rental stopwatch is only available if you chose STOPWATCH as your time calculation method. See how to do that HERE
REMOTE CONTROLLER

1. In the app, tap REMOTE
2. Tap the name of the jetski or multiple jetskis you want to select
3. Tap STOP to stop the selected jetskis. You are prompted with a warning. Tapping YES will stop the jetskis and tapping NO will cancel the command.
4. Tap the GREEN LOCK to unlock the selected jetskis. You are prompted with a warning. Tapping YES will unlock the jetskis and tapping NO will cancel the command.
5. Tap the RED LOCK to lock the selected jetskis. You are prompted with a warning. Tapping YES will lock the jetskis and tapping NO will cancel the command.
6. Tap BACK to close the remote menu
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Glossary
IDC - INTELLIGENT DISTANCE CONTROL

Within a regular rental period, it is often possible that two or more rentees will attempt to operate their jetskis around/near each other. Since these manoeuvres are highly risky, the OTOTRAK system automatically activates a set of safety features in order to help prevent collisions, damage or similar. In the case where two watercrafts are too close to each other, or travelling on a collision course, the OTOTRAK system will (fully automatically) implement RPM limitation and a sound warning in order to help prevent unwanted situations. This mode is to be activated whenever a regular rental period is selected in order to maintain safety at the highest possible level. Information on setting up IDC can be found [HERE](#).

Bare in mind that these automatic limitations are NOT available in MASTER or TOUR modes.

**NOTE:** This mode is implemented in order to increase safety at sea and reduce the possibility of two or more watercrafts colliding. It is however **NOT** a guarantee that jetskis will not collide while in this mode. **OTOTRAK assumes no responsibility for possible PWC collisions while this mode is active!**

CHECK FUEL LEVEL

Due to the fact that the OTOTRAK system has been connected directly to the PWC, the user has the possibility to check current fuel levels for all jetskis, at all times. To see how you can check the fuel level, see [HERE](#).
CHECK TIME TO EMPTY

This function automatically calculates how much time is available on a selected jetski until it is empty and needs to be refueled. This function is clearly just an estimation based on the current FUEL LEVEL and an approximated consumption based on current jetski usage. This function is not to be understood as a “stopwatch” to determine exactly how much time until empty is available, but more as an assistant indicating approximately how much rental periods are remaining in the selected jetskis fuel tank.

To see how you can check the time to empty, see HERE.

GEOFENCE

A GEOFENCE is simply a set of geographical boundaries that represent an area within which your jetskis operate within full capacity. Imagine it as a virtual “box” that determines where your jetskis can move freely and at full power (or at a certain level you allow). If a rentee breaks these boundaries (tries to leave the “box”), the OTOTRAK software automatically activates a set of safety features (sound alarms, RPM limitation and similar). This mode is to be activated whenever a regular rental period is selected in order to maintain safety at the highest possible level.

Information on setting up this GEOFENCE can be found HERE.

Bare in mind that these automatic limitations are NOT available in MASTER or TOUR modes.
INSTALLATION

The **OTOTRAK** installation comprises of two separate processes - the hardware and software installation. The hardware installation has to be performed by a certified **OTOTRAK** vendor. The software installation is described [HERE](#).

MASTER MODE

Setting a jetski in **MASTER MODE** will automatically disable all necessary safety features. This is exactly why this mode is intended exclusively for very experienced operators! Please bare in mind that **NO SAFETY FEATURES OR LIMITATIONS** are active in this mode! The operator is nevertheless obligated to follow local safety regulations and execute extreme caution when operating a watercraft in this mode!

We encourage you to exercise extreme caution when operating the watercraft in this mode, and since all **OTOTRAK** safety and limitation features are disabled at your request, full responsibility for all actions and consequences falls on the operator.

Information on setting up the **MASTER MODE** can be found [HERE](#).
**PONTON ZONE**

The **OTOTRAK** software allows for the creation of two rental zones, the **PONTON ZONE** and the **RENTAL ZONE**. The **PONTON ZONE** can also be dubbed “the safety zone” due to the fact it is situated directly in or around your rental ponton, platform, pier or similar. When found in this zone, all jetskis must comply to local regulations, as well as move extremely slow in order to avoid collisions, damage or similar. Therefore, when a regular rental period is started, the jetskis RPM gets automatically limited by the system. Information on setting up this **PONTON ZONE** location can be found [here]. When the jetski clears this safety zone and enters the regular rental zone, this limitation is lifted, and a different limitation gets applied automatically. Explanation for this mode can be found [here]. Bare in mind that these automatic limitations are NOT available in MASTER or TOUR modes.

**RENTAL STOPWATCH**

The rental stopwatch is to be used as an instrument for directly activating predefined rental periods. For instance, if you are booking 15-minute rental packages, you will clearly select 15 minutes as the auto warning time [here]. This rental time calculation method differs from the **RENTAL TIMER** mode because this mode offers predefined rental periods whereas the **RENTAL TIMER** offers free entry of rental time per each separate rental. All rental periods entered this way are logged into the statistics for review and management. See how to start the rental stopwatch [here]. Note: The rental stopwatch is only available if you chose **STOPWATCH** as your time calculation method. See how to do that [here].
RENTAL ZONE

The OTOTRAK software allows for the creation of two rental zones, the PONTON ZONE and the RENTAL ZONE. The RENTAL ZONE is situated in a clear and safe body of water, far from the shore, your rental ponton, platform, pier or similar. When found in this zone, all jetskis must comply to local regulations, but allow a higher RPM level to the rentee. Therefore, when a regular rental period is started, and the jetski clears the PONTON ZONE, its RPM gets automatically set by the system. Information on setting up this RENTAL ZONE location can be found HERE.

When the jetski leaves this RENTAL ZONE or enters the PONTON ZONE, a different limitation gets applied automatically. Explanation for this mode can be found HERE.

Bare in mind that these automatic limitations are NOT available in MASTER or TOUR modes.

RPM AUTO LIMIT

When a regular rental period is started and the jetski reaches the regular rental zone, OTOTRAK allows the jetski to operate at full RPM (full throttle). To select exactly how much RPM is at disposal during this time, use the slider in the settings found HERE. For instance, if RPM AUTO LIMIT is set at 85%, when a jetski reaches the rental zone, a maximum of 85% will be available to the rentee.

Bare in mind that this automatic limit is NOT available in MASTER or TOUR modes.
RPM OFFLINE LIMIT

If a jetski unexpectedly looses GSM connectivity to the OTOTRAK server, it is automatically transferred to OFFLINE mode. In order to increase security during this period, the jetski is not allowed to operate at full RPM (full throttle). To select exactly how much RPM is at disposal during this time, use the slider in the settings found HERE. For instance, if RPM OFFLINE LIMIT is set at 50%, when a jetski goes offline, a maximum of 50% will be available to the rentee.

Bare in mind that this automatic limit is NOT available in MASTER or TOUR modes.

RPM ZONE ZERO

When a regular rental period is started by the user, the OTOTRAK application automatically activates the RPM ZONE ZERO mode. In order to comply to local legislation and increase security, during this period, the jetski is not allowed to operate at full RPM (full throttle). To select exactly how much RPM is at disposal during this time, use the slider in the settings found HERE. For instance, if RPM ZONE ZERO is set at 20%, when a regular rental period is started, a maximum of 20% will be available to the rentee. After the jetski clears the zone zero and enters the regular rental zone, a maximum defined in RPM AUTO LIMIT will be available to the rentee.

Bare in mind that this automatic limit is NOT available in MASTER or TOUR modes.
SOUND WARNING

The OTOTRAK system allows the rental crew to communicate with the rentee via a sound warning. This sound warning is a loud signal emitted from the OTOTRAK hardware built into the jetski. A sound warning can be activated automatically when the jetski is in a regular rental period to signal the end of the rental period, exiting the rental zone, for eee warnings or similar. This exact sound warning can also be activated manually from the rental crew in order to signal the rentee for any number of reasons. To activate the SOUND WARNING manually, see HERE.

SPEED LIMIT

When a regular rental period is started, OTOTRAK allows the jetski to operate at a certain RPM. Operating the jetski at a specific level can cause the watercraft to reach specific speeds. Activating the SPEED LIMIT can limit the maximum speed a watercraft is allowed to travel at regardless of the maximum RPM set previously. The SPEED LIMIT is a safety feature with higher priority than the RPM limit. To activate the speed limit, see HERE.

Bare in mind that this automatic limit is NOT available in MASTER or TOUR modes.
**SPEED LIMIT ALL**

In case of an emergency, the OTOTRAK system allows the user to activate an immediate speed limit to all jetskis under his control at a specific rental location. This way, all jetskis are set to a predefined speed limit automatically at the same time.

To see how you can activate the **SPEED LIMIT ALL** function, see [HERE](#).

---

**START RENTAL TIMER**

The rental timer is to be used as a time measurement instrument for determining exactly how long your rental periods are. For instance, if you are booking 10-minute rental packages, you will clearly enter 10 minutes into the rental timer. All rental periods entered this way are logged into the statistics for review and management. See how to start the rental timer [HERE](#). Note: The rental timer is only available if you chose **TIMER** as your time calculation method. See how to do that [HERE](#).

---

**STOP ALL**

In case of an emergency, the OTOTRAK system allows the user to immediately stop all jetskis under his control at a specific rental location. This way, all jetskis are stopped at the same time.

To see how you can activate the **STOP ALL** function, see [HERE](#).
TIME CALCULATION

**OTOTRAK** features two different time calculation methods for rental periods. **TIMER** allows the user to set a specific rental period in the menu. The rental period then counts down after the user presses START. **STOPWATCH** allows the user to select from a predefined list of rental periods in the menu. The rental period starts automatically and counts down. A warning sound is played to the user at the end of the rental period. Selection of these two time calculation methods is described [HERE](#).

TOUR MODE

This mode is intended for jetski tours or jetski safari. If a jetski is set in **TOUR MODE** it will be allowed to operate outside the predefined **PONTON** and **RENTAL ZONES**. At the same time however, different restrictions will apply - user may configure several “safety zones” within which the jetskis in the tour group will behave as if they are in a regular **PONTON** or **RENTAL ZONE**. The tour guide (**OTOTRAK** user) will at this time have **MASTER** mode activated as well as the **TOUR** mode, indicating his jetski is the master for the group. If this user so decides, it is possible to limit the speed of all the jetskis in the group according to his current speed.
WAKE

The WAKE function in OTOTRAK is used in areas with a possibility of high waves. In such situations, the inbuilt security feature would not allow sufficient throttle to the jetski in the ponton area required to break through the high waves and reach the regular rental zone. The user can therefore use this feature in order to allow higher RPMs in the ponton area so that the jetski could break through to the regular rental zone.

WAKE modes 1, 2, 3 and 4 allow for different amounts of added throttle (higher RPMs) to match the conditions at sea.

Selection of these WAKE modes is described HERE
TAP AN ACTIVE REGION ON SCREEN TO GET HELP

- Time calculation: Timer
- Wake option: No wake
- Ski 1
  - Fuel: -1
  - Time to empty: --:--
  - GPS signal: 0%
  - GSM signal: 0%
  - Lon / Lat: 0.0 / 0.0
  - Time: 00:00:00
- Ski 2

DEFAULT ZONE

SPEED LIMIT ALL  STOP ALL