base station] location of the Yepzon. At the same time, the top of the screen will display the time remaining before the Yepzon will connect to the server, receive the location request, and start satnay detection.

Yepzon uses a network of GSM base stations and GPS satnav to determine its location. If the device is indoors, or if the GPS signal is not strong enough, the GPS location data may not be received. In this case, an accurate location cannot be determined via GPS.

However, the location request will also activate the Yepzon's Bluetooth transmitter. If the Yepzon is within the range of a Bluetooth signal (<50m), the phone (only Android and iOS) will inform you of this and show a rough distance to the Yepzon. Note that buildings and other obstacles can drastically reduce the range of the Bluetooth signal.

The location data is refreshed on the map for three minutes. If you want to continue the tracking, you can start a new 3-minute locating session after the previous session is over.

### Settings

The Yepzon has two basic modes: Moving and Sleeping. Moving, obviously, means that the device is on the move. Once Yepzon's acceleration sensor detects that movement has stopped, after 20 minutes the device will switch to Sleeping mode in order to save battery life. When the sensor detects that the device is moving again, it will immediately switch Yepzon back to Moving mode.

You can set how frequently the Yepzon will connect to the server in each mode. Setting a long interval will save Yepzon's battery, but will also create a longer delay before you receive the Yepzon's location data. Therefore, you should choose the settings based on your personal requirements and use. Default settings for connection intervals are 5 minutes on the move and 6 hours when sleeping.

Note that a short refresh rate will also use up more data transfer capacity, as well as more power. You can find more information in the section on **Recommended Use**.

Example 1: Peter takes his lively son to a big playground. He places the Yepzon in his son's pocket and sets the refresh rate in the Moving mode to 1 minute, because he wants to know his son's location as quickly as possible in case the child disappears from sight. Battery consumption is not a concern because Peter has fully charged the Yepzon in the morning.

Example 2: Paul is forced to dock his boat for a month. He is worried about thieves. He hides the Yepzon under the covers of his boat and sets the refresh rate in the Moving mode to 10 minutes. He sets the refresh rate in Sleeping mode to 12 hours. During the week, he occasionally checks the Yepzon's status on his phone. Paul finds out that the Yepzon had

quickly entered Sleeping mode and remained there, meaning that his boat has not been moved. The battery will easily last for the entire month.

Find more information about different modes in our website at http://yepzon.com/support/

### History

This view lets you check the Yepzon's previous modes and location data.

### Recommended Use

We recommend sharing control of each Yepzon with at least one other user. This way, the device can still be controlled even if the primary controlling device has been lost or damaged.

If you want to remove the Yepzon App from your phone, you should first remove every instance of Yepzon control.

When the Yepzon App is updated, details of the controlled Yepzons will be maintained.

Yepzon utilizes cellular network data connections. When you purchase a Yepzon, a certain amount of data transfer, typically 30MB, is included in the purchase price. [The amount can vary by retailer.] The App will inform you when the data is about to end. When Yepzon has run out of data, you can buy more via the App. With Yepzon's default settings and an average usage of 8 hours per day and one locating request per day, the data consumption would be about 5MB/month.

Check Yepzon's functionality in your country of residence and the countries to which you plan to travel at www.yepzon.com.

Yepzon utilizes cellular networks. With any device, the functionality of the networks may vary depending on availability, traffic, or environmental factors.

The accuracy and scope of the location data may vary due to factors such as location, environment, and third party activities, and may sometimes be limited. For example, accurate location data may not be received underground or inside buildings.

You can read more on recommended use at www.yepzon.com.

### Safety

Yepzon is not a substitute for parental supervision. Always adhere to local laws and regulations.

Switch off the Yepzon in places where the use of cellular phones is not permitted or where it can create interference, for example on board airplanes, in the vicinity of medical equipment, and at blasting sites.

All wireless devices are sensitive to interference, which can impair the functionality of the device.

In principle Yepzon is waterproof, as long as the rubber plug covering the USB port is tightly closed. If fastened to a schoolbag, rainfall on the way home will not bother it at all. However, it should not be worn while swimming or dropped underwater. Also, do not allow it to fall onto hard surfaces or be hit by sharp objects, as this may damage the electronics. The device is designed to be used at temperatures between  $-10 - +30^\circ$ C. Coldness may impair the battery capacity. Do not subject the device.

The device includes an integrated rechargeable battery, which cannot be removed. You should not dispose of the device with household waste. Instead, return it to the place of purchase or to a recycling point. You can check the location of the nearest recycling point from the local waste management authorities. Do not attempt to remove or modify the battery, as this may damage the device and create a hazard.

Only use standard undamaged chargers equipped with a Micro USB connector. Avoid using excessive force when plugging the connector into the Yepzon port.

You can read more on safety at www.yepzon.com.

You can find the manufacturer's Declaration of Conformity at www.yepzon.com/legal.

You can find the manufacturer's Declaration of Conformity at www.yepzon.com/legal.



# Yepzon®





www.yepzon.com

## Yepzon<sup>®</sup> Quick-Guide



### Charging

The Yepzon includes a standard Micro USB connector, which is located on the back of the device under a rubber plug [top right fig.]. We recommend charging the Yepzon's battery before using the device for the first time. It takes about 2 hours to fully charge the battery. You can use any approved Micro USB charger.

### Beginning to Use Your Device

There are two options to connect your new Yepzon to your smart phone or tablet: NFC [Android and Windows Phone] or Bluetooth [iOS]. Please note that you can only pair your phone or tablet to a Yepzon which has not already been paired to another device. If you want to monitor a Yepzon which has already been paired, skip to the section on **Access and Control**.

### Android and Windows Phone

### 1. Verify that the NFC feature has been enabled on your phone.

Android: Settings - Wireless & Networks - NFC Windows Phone: Settings - NFC - Tap to share

#### 2. Install the Yepzon App.

You can install the App from your phone manufacturer's application store. Get a direct link to it by scanning the NFC tag on your Yepzon device. (If you do not know the location of the NFC antenna on your phone, please check your phone's user manual.) Receive the content. Then you will be directed to the phone manufacturer's application store where you can install the Yepzon



#### 3. Start the App.

#### 4. Add a Yepzon.

If you are already monitoring a Yepzon, select "+" to add a new one.

#### 5. Scan the Yepzon's NFC tag.

The App will show a notification: "New Yepzon detected." Select "Connect." (Windows Phone: Choose "Reject" if the phone prompts you to receive the content.)



### 6. Add a name and picture for your Yepzon (optional).

A view will display where you can choose to give your Yepzon a descriptive name (recommended) and add a picture. Snap one using your camera or select one from your phone's memory. The name and picture will not be stored on the Yepzon server.

### iOS

1. Verify that Bluetooth has been enabled on your phone.

iOS: Settings - Bluetooth.

#### 2. Install the Yepzon App.

You can install the Yepzon App from the App Store.



#### 3. Connect your Yepzon to a charger.

If you have connected it earlier, disconnect it now and plug it in again to restart the Yepzon.

#### 4. Start the App.

#### 5. Add a Yepzon.

Select "+" to add a Yepzon. Your phone's Bluetooth function will locate any Yepzons near you waiting to be connected. The App will prompt you to enter the last 5 digits of the IMEI number on the Yepzon to be connected. You can find the IMEI number on the back of your Yepzon.



### 6. Add a name and picture for your Yepzon (optional).

A view will display where you can choose to give your Yepzon a descriptive name [recommended] and add a picture. Snap one using your camera or select one from your phone's memory. The name and picture will not be stored on the Yepzon server.

#### 7. The Yepzon is now connected to your phone.

### Registering

In the Yepzon App there is an option to register a backup email. After sending the email address you will get an auto-reply message containing a link. Using the link will clear all users and reset the Yepzon to its factory settings.

After it is reset, the Yepzon may be paired again with any device as if it was new. This is useful if you accidentally remove the Yepzon App from your phone without removing the access rights first, or if your phone is lost or damaged and you have not shared the control of the Yepzon with another device.

### Access and Control

We strongly recommend that you share the control of each Yepzon with at least one other smartphone or tablet, since if control of a Yepzon is only via one phone and that phone is lost or damaged, the Yepzon cannot be paired with another phone without resetting it first [see the section on **Registering**].

After pairing the Yepzon with one device, the access rights can be shared by the existing user from the Yepzon App. There is no limit on how many people can follow one Yepzon.

To share the control, open the Yepzon App and tap the icon of the Yepzon whose control you want to share. Tap the sharing icon and follow the instructions on the screen. Depending on the platform there are different options for how to share. All platforms give the option to share the control via email. Windows Phone and Android also give an option to share by NFC. Android gives further options, including Bluetooth and SMS. We recommend sharing via email, as this works best across all platforms.

Example 1: Mary pairs a Yepzon with her iPhone. She also shares the control to her old Android phone without NFC functionality. One day her iPhone is broken. She takes the Android phone, removes the access rights from the broken iPhone, and shares them via email to her brand new Windows Phone.

Example 2: Lisa wants to use a Yepzon to know where her elderly father is going. She pairs the Yepzon to her Android tablet and shares the control with her brothers and sisters, some of whom live on the other side of the world.

### Location

To locate a Yepzon, open the App and tap "Locate." The App will show you the status of the device and ask if you want to start locating it. If you agree, the location request is sent to the Yepzon the next time it connects to the server. The map view will show both your location and the last known (GSM