

inReach SE or Explorer SYNC

(These instructions are for a GARMIN or Delorme Explorers, some functions are not available on SE)

Your inReach is ready to sync with our cloud server. Please follow the instructions below:

Turn the inReach on and take it outside, go through the start-up and follow the prompts until you go through the screen that says you have connecting to the GARMN website. It will search now for GPS signal and register on the site.

Once this has happened the unit will whistle, then connect the inReach to a PC or MAC with SYNC installed from the following links

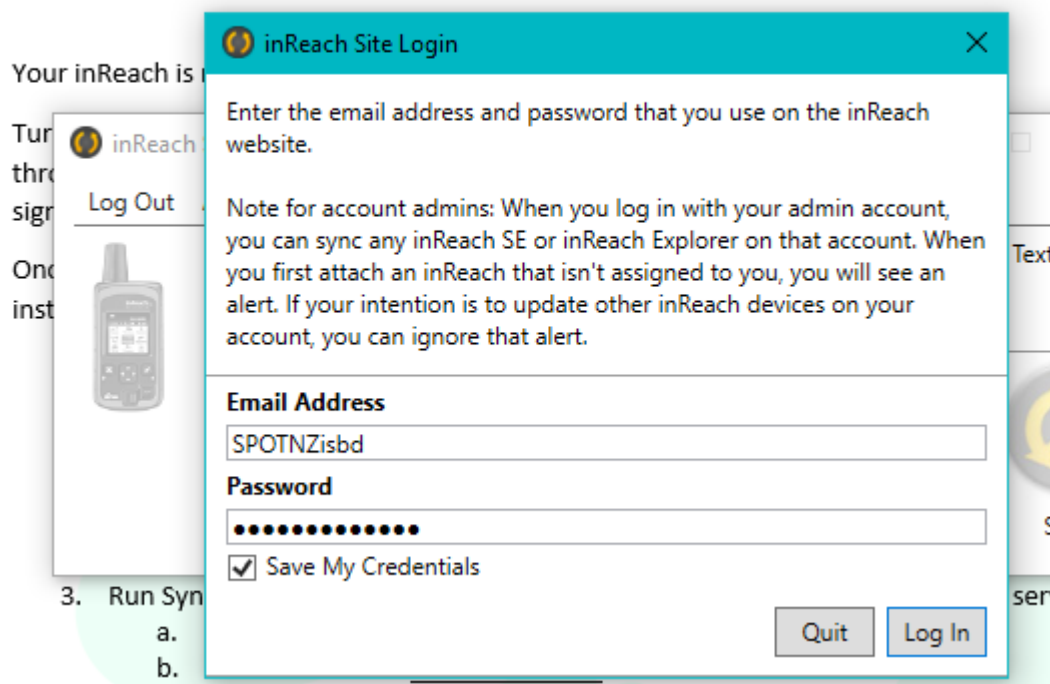
1. Install the Sync Application

The current versions of the Sync packages are available under downloads –

www.trackme.nz

2. Connect your inReach Device
3. Run Sync App, input user/pass (which will be sent as authentication to your server)
 - a. User name will be **SPOTNZisbd**
 - b. Password will be **SPOTNZisbd254**

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Your inReach is

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3. Run Syn
a.
b.

inReach Site Login

Enter the email address and password that you use on the inReach website.

Note for account admins: When you log in with your admin account, you can sync any inReach SE or inReach Explorer on that account. When you first attach an inReach that isn't assigned to you, you will see an alert. If your intention is to update other inReach devices on your account, you can ignore that alert.

Log Out

Email Address

SPOTNZisbd

Password

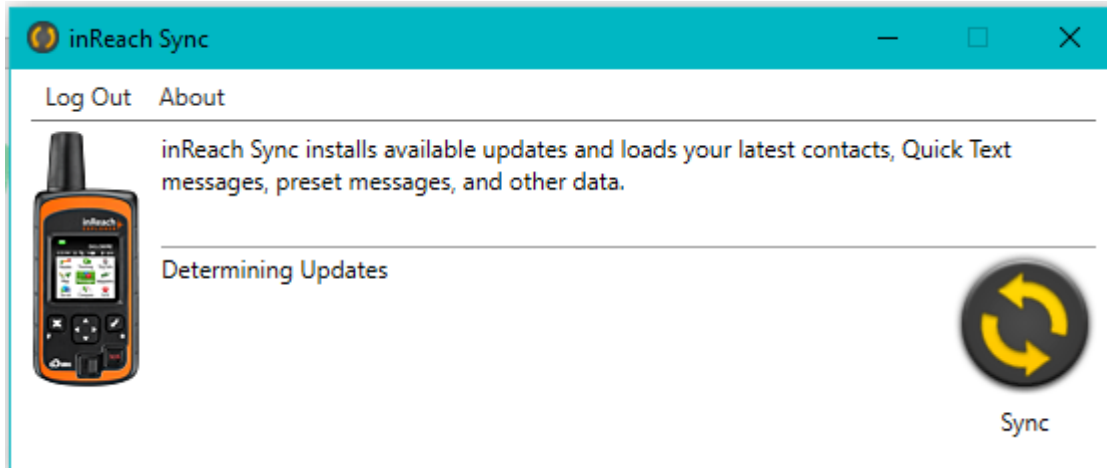
.....

Save My Credentials

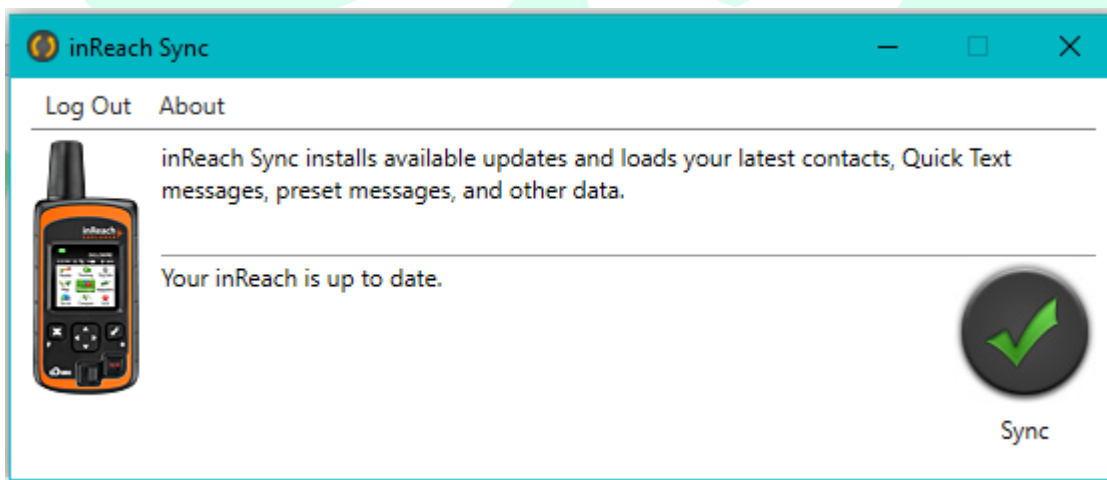
Quit Log In



4. Click Sync to start synchronization. The result will show in the Sync Application



Once this has completed you will get this success message



Once complete please request the device configuration package be delivered from TrackMe Pro. This will download and install over the Satellite network and configure most of the settings below.

Then go to settings on your new device and check the following settings,

1. **Display** – choose
 - a. *Screen Lock* – ON
 - b. *Choose colour scheme* – either Dark or light
 - c. *Set brightness* – usually 75% is enough or select AUTO



- d. *Display timer* – this is the length of time the display will show in use – usually 45 secs to 2 mins
 - e. *Always on with Ext power* – OFF if you want to use in an aircraft as the screen will stay lit.
 - f. X button to exit
2. **Tracking** – choose
- a. *Send Interval*
 - i. *Moving interval* – this is your main tracking interval and will have the majority of data determined by this setting. Aviation 2 mins, Vehicle 5-10 mins, Walking 20-60 mins
 - ii. *Stationary Interval* – This is the update when the unit is not moving – Generally use 1-4 hours unless you need more frequent updates.
 - iii. *Stationary Radius* – this determines when the device is moving – Generally 100m but can be decreased in areas of good coverage as GPS Bounce can be a problem as the unit thinks it's moving when it has low signal strength.
 - iv. X Button to exit
 - b. *Log interval* – this is how often it logs to the device and can be useful when using synced to a device (i.e. iPad) – generally used at 50% or less of the moving time these points are not transmitted over a data connection.
 - c. *Extended Tracking* – this turned on will continue to track and sleep between tracking points, logging and Bluetooth is disabled in this mode, message check is also disabled, only recommended for dedicated tracking situations.
 - d. *Prompt for mapshare* – **ON** - this is used to share your tracking page without supplying a return link.
 - e. *Auto Track when on* – Turn this on for powered in aircraft or vehicle and it will auto track when powered up. Turn off if want to preserve battery life on long tramps etc.
 - f. *Burst Tracking* – **OFF** – This can be handy in areas of thick canopy or steep walls, it transmits multiple points at once. 30 bytes = 3 points or 1 message.
 - g. X button to exit
3. **Bluetooth** – choose
- a. *Enabled* – On
 - b. *Pair inReach* – pair with your tablet, iPad or Smartphone with the GARMIN Earthmate App installed
 - c. *Connected* – Status of device connection
 - d. X button to exit
4. **Messages** – Choose
- a. *Listen Interval* – Choose 5 min when powered, or 10-30 min when not on urgent request (this does not use data)
 - b. *Ring until Message is Read* – **ON** (this ensures a message is not missed)
 - c. *Adaptive mail Check* – **ON**
5. **Time** – Choose
- a. *Time Format* – I use 24hr
 - b. *Zone* – **Choose Fiji** (NZL doesn't get a mention)



- c. *Daylight Saving* – ENABLED (disable after March 2019)
 - d. X Button to exit
6. **Units** – Choose
 - a. *Coordinates* – I use Degrees , minutes so I get the Lat in Decimal minute format. You can choose which ever one you want it will not matter for data delivery only display
 - b. *Datum* – **Use WGS84** unless you know you want another one, this works for NZL and Australia
 - c. *Measures* – Kilometres unless you specifically want to register something else (device registers in knots and converts)
 - d. *Temperature* – Celsius
 - e. *Pressure* – millibars
 - f. X Button to exit
7. **Power** – Choose
 - a. *Auto on with External* – ON for power activated applications in aviation, marine or vehicle, OFF for general use as it switches the unit on when you are trying to charge only
 - b. *Auto off W/out External power* – ON for Aviation, marine or Vehicle, OFF for general use
 - c. X button to exit
8. **Owner info**
 - a. Enter your name or the name of the unit here in the green field
 - b. Click down arrow and then tick to show on screen at start up
 - c. X button to exit
9. **Set up complete**

Pre-set Message setup

1. Your device is set with 3 pre-set message functions
 - a. These are all accessed from pressing and holding the X button or in the pre-set Message Icon in the menu
 - b. The delivery of these pre-set messages is determined by the Message profile you have loaded with TrackMe Pro. These are preloaded online, you can create an account at www.trackme.nz and adjust these as required.
 - c. These messages use very little data but can deliver to multiple recipients by email, text and direct connect to another inReach device on the TrackMe Pro system

Tracking and Management

1. Tracking and device management is handled by our server at TrackMe.nz. Depending on the plan you have you will be able to access and change the label on your device tracking and manage remotely the settings on your device

For all other functions, SOS, Mapping and waypoints refer to your instruction book or see online at our website. Enjoy your new device and your adventures.

