

Satellite SOS by Fjällcom

User guide for InReach SE+ & Explorer+

General operation

Device Overview



①	Internal Iridium® antenna
②	SOS key (under protective cap)
③	Status LED
④	Keys
⑤	Power key
⑥	Mounting spine
⑦	Micro-USB port (under weather cap)

Turning On the Device

Hold .

Satellite SOS by Fjällcom

User guide for InReach SE+ & Explorer+

General operation

Keys



	Select to cancel or return to the previous page.
	Select to open the shortcut menu.
	Select to zoom out on the map.
	Select to zoom in on the map.
	Select to open the menu for the current page. Select twice to open the home page.
	Select to choose an option or to acknowledge a message.
	Select to view menu options or to move the map cursor.

Status LED

LED Activity	Status
Flashing green	You have an unread message.
Flashing red	The device does not have a clear view of the sky.
	The device is below 10% battery power.
Alternating red and green	The device is in SOS mode.
Alternating red and green rapidly	The device is canceling an SOS rescue.

Messages

Your inReach device sends and receives text messages using the Iridium satellite network. You can send messages to an SMS phone number, an email address, or another inReach device. Each message you send includes your location details.

Sending a Preset Message

Preset messages are messages that you created at inreach.garmin.com. Preset messages have predefined text and recipients.

- 1 Select **Preset**.
- 2 Choose a preset message, and select **Send**.

Sending a Text Message

- 1 Select **Messages > New Message**.
- 2 Select an option:
 - Select **To:** to enter new recipients.
 - Select  to select recipients from your contacts list.
- 3 Select an option:
 - Select **Message:** to create a new message.
 - Select  to select a quick text message.
- 4 Select **Send Message**.

Replying to a Message

- 1 Select **Messages**.
- 2 Select a conversation.
- 3 Select an option:
 - Select **Type Reply** to create a new message, enter the message, and select **Done**.
 - Select **Quick Reply** to select a quick text message.

Checking for Messages

Your device listens for new messages at regular listen intervals. Satellites announce recently sent messages, and your device receives the message at the next listen interval. The default interval is 10 minutes.

NOTE: Your device must be in view of a satellite at the time of the listen to receive messages.

You can force a check for messages by manually checking for messages, sending a message, or sending a track point. During a check, your device connects to satellites and receives messages waiting to be sent to your device.

TIP: You can adjust the listen interval to maximize battery life (*Messages Settings*, page 6).

Select **Check** > **Check Now**.

Viewing Message Details

- 1 Select **Messages**.
- 2 Select a conversation.
- 3 Select a message that includes .
- 4 Select  > **View on Map** to view the location on the map from which the message was sent.

Navigating to a Message Location

You can navigate to the location from which a message was sent by another inReach device.

- 1 Select **Messages**.
- 2 Select a conversation.
- 3 Select a message that includes .
- 4 Select **Navigate**.

Contacts

You can add contacts to inreach.garmin.com and sync them to your device. You can also add contacts on the device, but those contacts are not synced with inreach.garmin.com and backed up.

Adding a Contact

NOTE: When you add a contact on the device, that contact is not synced with inreach.garmin.com and backed up. If you restore factory settings, information for that contact is erased.

- 1 Select **Contacts** > **New Contact**.
- 2 Select an item to edit.
- 3 Enter the new information.

Editing a Contact

- 1 Select **Contacts**.
- 2 Select a contact.
- 3 Select an item to edit.
- 4 Enter the new information.

Deleting a Contact

- 1 Select **Contacts**.
- 2 Select a contact.
- 3 Select **Delete**.

Initiating an SOS Rescue

NOTE: While in SOS mode, the status bar is red and the device cannot be turned off.

- 1 Lift the protective cap ① from the **SOS** key ②.



- 2 Hold the **SOS** key.
- 3 Wait for the SOS countdown.
The device sends a default message to the emergency response service with details about your location.
- 4 Reply to the confirmation message from the emergency response service.
Your reply lets the emergency response service know that you are capable of interacting with them during the rescue.
For the first 10 minutes of your rescue, an updated location is sent to the emergency response service every minute. To conserve battery power after the first 10 minutes, an updated location is sent every 10 minutes when moving, and every 30 minutes when stationary.

Canceling an SOS Rescue

If you no longer need assistance, you can cancel an SOS rescue after it is sent to the emergency response service.

- 1 Lift the protective cap, and hold the **SOS** key.
- 2 Select **Cancel**.
Your device transmits the cancellation request. When you receive a confirmation message from the emergency response service, the device returns to normal operation.

Tracking

Tracking records your path. When you start tracking, your device logs your location and updates the track line on the map at the specified log interval. Your device records track points and transmits them over the satellite network at the specified send interval. You can view the number of track points sent, storage space remaining, and time until the tracking log storage is full.

TIP: You can adjust the tracking log interval and the tracking send interval to maximize battery life ([Tracking Settings](#), page 6).

Starting Tracking

- 1 Select **Tracking > Start**.
- 2 If necessary, select **Share** to send a message that you are starting your trip.

Your track line and track points appear on your MapShare web page for friends and family to follow your trip.

Stopping Tracking

Select **Tracking > Stop**.

Weather

Adding a Weather Location

- 1 Select **Weather** > **New Location**.
- 2 Select an option:
 - Select **Use My Location**.
 - Select **Manually Enter Coordinates**.
 - Select **Select a Waypoint**.

Requesting a Weather Forecast

- 1 Select **Weather**.
- 2 Select a location.
- 3 If necessary, select **Weather** > **Forecast Type**, and select a **Basic** or **Premium** weather forecast.
- 4 If necessary, select **Marine** > **Marine** > **Enabled** to get a marine weather forecast.

NOTE: For best results, you should request a marine forecast for a location away from shore and over a large body of water.
- 5 Select **Get Forecast**.

Updating a Weather Forecast

- 1 Select a location with an outdated weather forecast.
- 2 If necessary, change the type of weather forecast.
- 3 Select **Update**.

Editing a Weather Location

- 1 Select **Weather**.
- 2 Select a weather location.
- 3 Select .
- 4 Select an item to edit, such as the name.
- 5 Enter the new information.

Deleting a Weather Location

- 1 Select **Weather**.
- 2 Select a weather location.
- 3 Select  > **Delete**.

Troubleshooting

Maximizing Battery Life

- Turn on the **Extended Tracking** setting (*Tracking Settings*, page 6).
- Turn on the **Automatic** backlight brightness setting or reduce the backlight timeout (*Display Settings*, page 6).
- Reduce the message **Listen Interval** setting (*Messages Settings*, page 6).
- Reduce the value of the tracking **Log Interval** and **Send Interval** settings (*Tracking Settings*, page 6).
- Turn off Bluetooth wireless technology (*Bluetooth Settings*, page 6).

Resetting the Device

If the device stops responding, you may need to reset it. This does not erase any of your data or settings.

- 1 Hold **X** and **⏻** until the device turns off.
- 2 Hold **⏻** to turn on the device.

Battery Information

The actual battery life depends on your device settings, such as the tracking and message checking intervals.

Battery Life	Mode
Up to 75 hr.	10-minute tracking send interval and 1-second log interval
Up to 100 hr.	Default mode with 10-minute tracking interval and 1-minute log interval
Up to 30 days	Extended tracking mode with 30-minute tracking send interval
Up to 3 yr.	Turned off

Bluetooth Connected Features

Your device has several Bluetooth connected features for your compatible smartphone or mobile device using the Earthmate® app. The Earthmate app allows you to use inReach features on the larger, higher resolution touchscreen on your mobile device.

Downloadable Features: View downloaded maps, aerial imagery, USGS quadrangle maps, and NOAA nautical charts on your mobile device. You should download maps and charts before going on your trip.

Messages: Allows you to read and write messages, and access the contacts list on your mobile device. Messages appear on both devices.

NOTE: You can have only one mobile device paired with your inReach device at a time.

Pairing Your Mobile Device

You must pair your inReach device with your mobile device to use Bluetooth features.

- 1 From the app store on your mobile device, install and open the Earthmate app.
- 2 Place the inReach device and your mobile device within 3 m (10 ft.) of each other.
- 3 On the inReach device, select **Settings > Bluetooth > Pair Device > Pair Device**.
- 4 Follow the instructions in the Earthmate app to complete the pairing and setup process.

After the devices are paired, they connect automatically when they are turned on and within range.