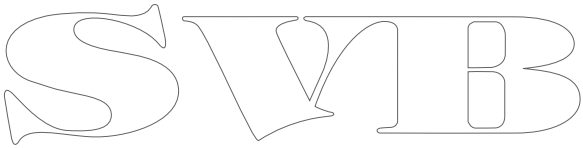
LOWRANCE

ELITE Ti

Getting Started

ENGLISH

lowrance.com


SVB

Contents

6 Introduction

6 Front controls
7 The Home page
8 Application pages

10 Basic operation

10 System Controls dialog
10 Turning the system on and off
10 Selecting pages and panels
11 Adjusting panel size
11 Adding new favorite pages
12 Creating a Man Overboard waypoint

14 Charts

14 The Chart panel
15 Chart types supported
15 Panning the chart
15 Using the cursor on the panel
17 Positioning the vessel on the chart panel
17 Displaying information about chart items
18 Find objects on chart panels
18 3D charts

20 Waypoints, Routes, and Tracks

20 Waypoints, Routes, and Trails dialogs
20 Waypoints
22 Routes
23 Trails

24 Navigating

24 Steer panel
25 Navigate to cursor position
25 Navigate a route

26 Sonar

26 The Sonar image
27 Viewing Sonar history

SAMPLE

27 Setting up the image
28 Advanced options

30 StructureScan
30 The StructureScan image
31 Zooming the StructureScan image
31 Viewing StructureScan history
31 Setting up the StructureScan image
32 Stop sonar
33 Advanced StructureScan settings

34 Info panels
34 Dashboards
35 Customizing the Info panel

36 Trolling motor autopilot
36 Autopilot interface
37 The Autopilot Controller
37 The Autopilot information bar

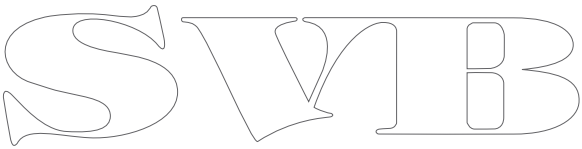
38 Wireless connection
38 Connect and disconnect from a wireless hotspot
39 GoFree Shop
39 GoFree Controller & Viewer
39 Uploading log files to Insight Genesis
40 Bluetooth wireless technology

42 Alarms
42 Alarm system
42 Alarms dialog

43 Tools
43 Waypoints/routes/trails
43 Tides
43 Alarms
43 Settings
43 Vessels
44 Sun, Moon
44 Trip calculator

SAMPLE

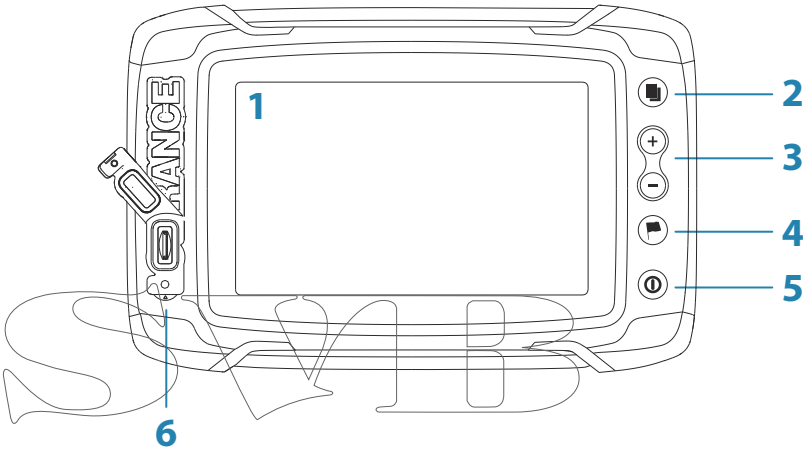
44 Files
44 Find
44 GoFree Shop



1 Introduction

This manual provides an overview of the product and its features. For more detailed information about the features, functions and options, refer to the Operator manual. You can access the Operator manual from the Files option in the Tools panel, refer to *"Files"* on page 44.

Front controls



1 **Touch screen**

2 **Pages**

3 **Zoom out / Zoom in (combined press = MOB)**

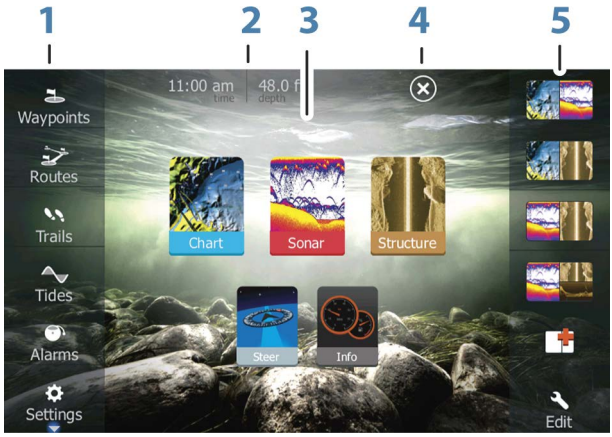
4 **New waypoint (long press = Find dialogue)**

5 **Power button**
Press and hold to turn the unit ON/OFF.
Press once to display the System Controls dialog.

6 **Card reader** (behind logo)

The Home page

The **Home** page is accessed from any operation by a short press on the **Pages** key.



SAMPLE

1 **Tools**
Select a button to access dialogs used for carrying out a task, or for browsing stored information.

2 **Local time** and **Water depth**

3 **Applications**
Select a button to display the application as a full page panel.
Press and hold a button to display pre-configured split page options for the application.

4 **Close button**
Select to exit the **Home** page and return to the previous active page.

5 **Favorites**
Select a button to display the panel combination.
Press and hold a favorite button to enter edit mode for the Favorites panel.

Application pages

Each application connected to the system is presented on panels. The application can be presented as a full page, or in combination with other panels in a multiple panel page.

All application pages are accessed from the **Home** page.

1 **Application panel**

2 **Menu**
Panel specific menu.

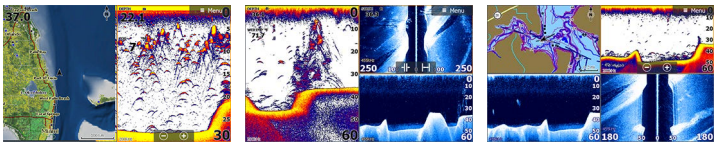
3 **System Controls dialog**
Quick access to basic system settings. Display the dialog by a short press on the **Power** key.

4 **Dialog**
Information to or input from the user.

5 **Alarm message**
Displayed if dangerous situations or system faults occur.

Split pages

You can have up to 4 panels on each page.



2 panels page *3 panels page* *4 panels page*

Panel sizes in a split page can be adjusted from the **System Controls** dialog.

Quick split pages

Each full screen application has several pre-configured **quick split** pages, featuring the selected application combined with each of the other panels.

→ ***Note:*** The number of quick split pages cannot be changed, and the pages cannot be customized or deleted.

Access a **quick split** page by pressing and holding the **application** button on the **Home** page.

SVB

Favorite pages

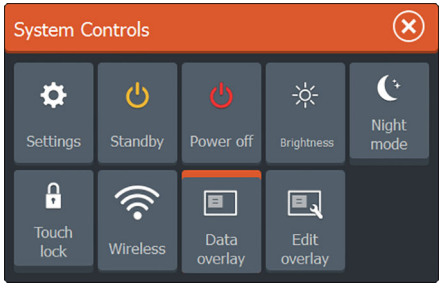
All preconfigured favorite pages can be modified and deleted, and you can create your own. You can have a total of 12 favorite pages.

For more information, refer to *"Adding new favorite pages"* on page 11.

2 Basic operation

System Controls dialog

The System Controls dialog provides quick access to basic system settings. You display the dialog by making a short press on the **Power** key.



Activating functions

Select the icon of the function you want to set or toggle on or off. For those functions that toggle on and off, an orange bar across the top of the icon indicates the function is activated, as shown in the Data Overlay icon above.

Turning the system on and off

You turn the system on and off by pressing and holding the **Power** key. You can also turn the unit off from the **System Controls** dialog.

If the **Power** key is released before the shut-down is completed, the power off process is cancelled.

Selecting pages and panels

Selecting a page

- Select a full page panel by selecting the relevant application button on the **Home** page
- Select a favorite page by selecting the relevant favorite button

- Select a predefined split panel by pressing and holding the relevant application icon

Select active panel

In a multiple panel page, only one panel can be active at a time. The active panel is outlined with a border.

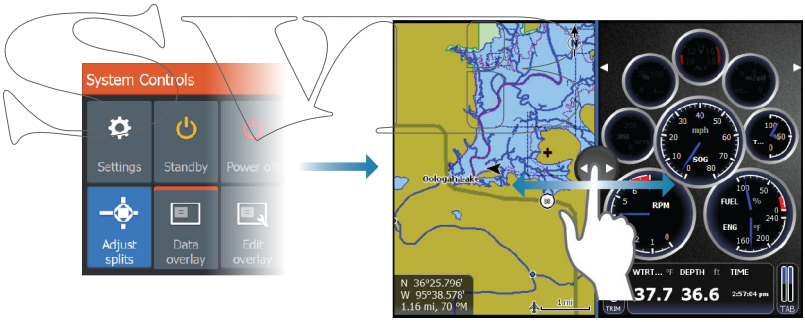
You can only access the page menu of an active panel.

You activate a panel by tapping it.

Adjusting panel size

You can change the panel size for an active split page. The panel size can be adjusted for both favorite pages and for predefined split pages.

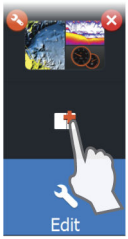
1. Activate the **System Controls** dialog
2. Select the adjust splits option in the dialog
3. Adjust the panel size by dragging the adjustment icon
4. Confirm your changes by tapping one of the panels or selecting the save option in the menu.



The changes are saved to the active favorite or split page.

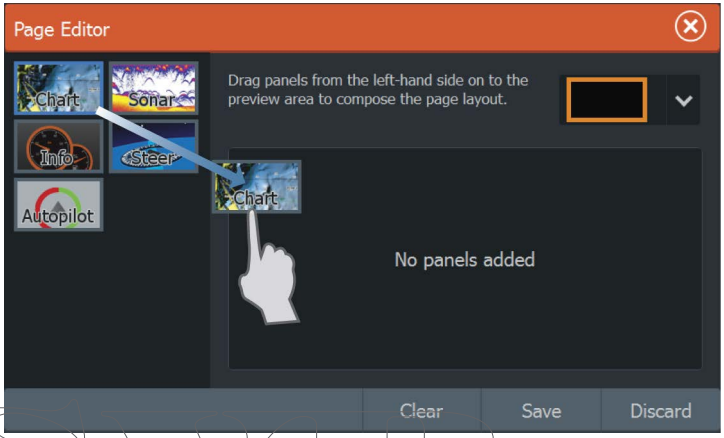
Adding new favorite pages

1. Select the **New** icon in the favorite panel on the **Home** page to open the page editor dialog

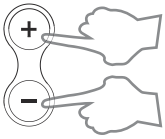


2. Drag and drop page icons to set up a new page
3. Change the panel arrangement (only possible for 2 or 3 panels), if required
4. Save the page layout.

The system displays the new favorite page, and the new page is included in the list of favorite pages on the **Home** page.



Creating a Man Overboard waypoint



If an emergency situation should occur, you can save a Man Overboard (MOB) waypoint at the vessel's current position by pressing the **Zoom In** (**+**) and **Zoom out** (**-**) keys simultaneously.

When you activate the MOB function the following actions are automatically performed:

- a MOB waypoint is created at the vessel's position
- the display switches to a zoomed chart panel, centered on the vessel's position
- the system displays navigation information back to the MOB waypoint

Multiple MOB waypoints are saved by repeatedly pressing the **MOB** buttons. The vessel continues to show navigation information to the initial MOB waypoint. Navigation to subsequent MOB waypoints needs to be done manually.

Delete a MOB waypoint

1. Select the MOB waypoint to activate it
2. Select the delete option in the dialog.

A MOB waypoint can also be deleted from the menu when it is activated.

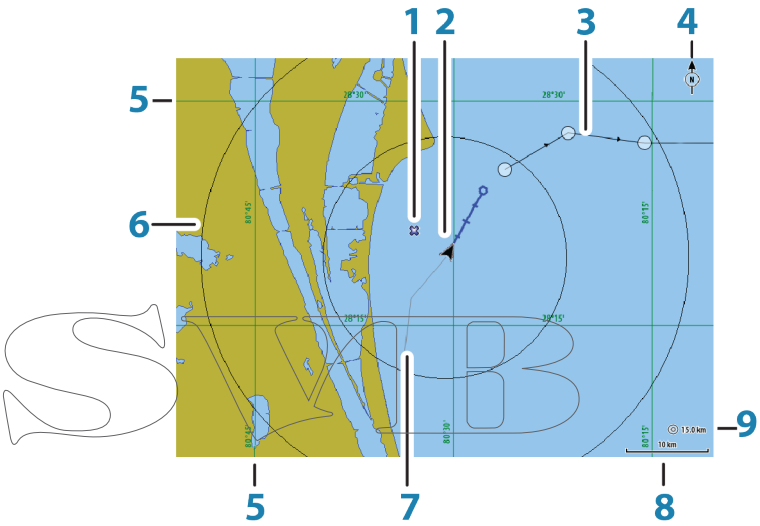
3

Charts

The chart function displays your vessel's position relative to land and other chart objects. On the chart panel you can plan and navigate routes, place waypoints, and display AIS targets.

You can also overlay a StructureScan image.

The Chart panel



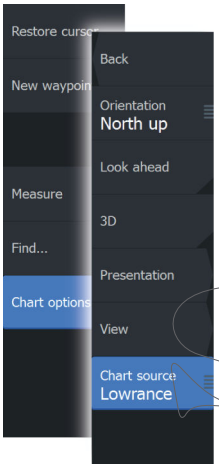
1. Waypoint*
2. Vessel with extension line (extension line is optional)
3. Route*
4. North indicator
5. Grid lines*
6. Range rings*
7. Trail*
8. Chart range scale
9. Range rings interval (only displayed when Range rings are turned on)

* Optional chart items. You turn the optional chart items on/off individually from the Chart settings dialog.

Chart types supported

Insight (Lowrance), Navionics, and C-MAP charts are supported. They each have common and specific chart options, view options, and chart settings. For more information about the different chart options and settings, refer to the unit's Operator manual.

Selecting chart type



You specify the chart type in the Chart panel by selecting one of the available chart types in the chart source menu option.

Panning the chart

You can move the chart in any direction by dragging your finger on the screen.

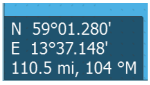
Select the **Clear cursor** menu option to remove the cursor and cursor window from the panel. This also centers the chart to the vessel position.

Using the cursor on the panel

The cursor can be used to measure a distance, to mark a position, and to select items.

By default, the cursor is not shown on the panel.

Position the cursor by tapping the desired location on the screen.



When the cursor is active, the cursor position window is displayed.

To remove the cursor and cursor elements from the panel, select the **Clear cursor** option.

GoTo cursor

You can navigate to a selected position on the image by positioning the cursor on the panel, then using the **Goto Cursor** option in the menu.

The Cursor assist function

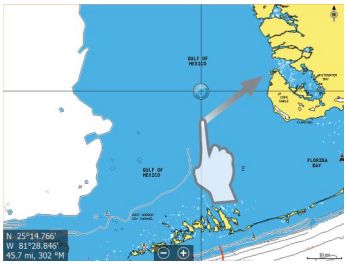
The cursor assist function allows for fine tuning and precision placement of the cursor without covering details with your finger.

SVB

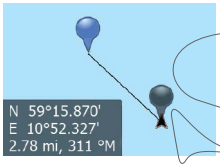
Press and hold your finger on the screen to switch the cursor symbol to a selection circle, appearing above your finger.

Without removing your finger from the screen, drag the selection circle over the desired item to display item information.

When you remove your finger from the screen the cursor reverts to normal cursor operation.



Measuring distance



The cursor can be used to measure the distance between your vessel and a selected position, or between 2 points on the chart panel.

1. Position the cursor on the point from where you want to measure the distance. Start the measure function from the menu
   - The measuring icons appear with a line drawn from the vessel center to the cursor position, and the distance is listed in the cursor information window.
2. You can reposition the measuring points by dragging either icon as long as the measuring function is active

→ ***Note:*** The bearing is always measured from the grey icon to the blue icon.

You can also start the measuring function without an active cursor. Both measuring icons are then initially located at the vessel position. The grey icon follows the vessel as the vessel moves, while the blue icon remains at the position given when you activated the function.

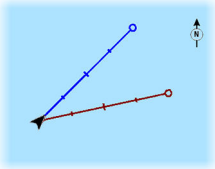
You terminate the measuring function by selecting the **Finish measuring** menu option.

SAMPLE

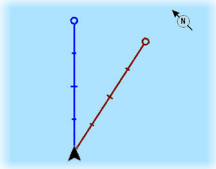
Positioning the vessel on the chart panel

Chart orientation

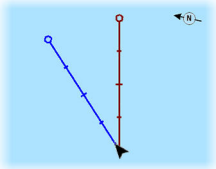
Several options are available for how the chart is rotated in the panel. The chart orientation symbol in the panel's upper right corner indicates the north direction.



North up



Heading up



Course up

North up

Displays the chart with north upward.

Heading up

Displays the chart with the vessel's heading directed upward. Heading information is received from a compass. If heading is not available, then the COG from the GPS is used.

Course up

Displays the chart with the direction the vessel is ACTUALLY traveling directed upward, which in some cases is not the direction the vessel is headed.

Look ahead

Moves the vessel icon closer to the bottom of the screen so that you can maximize your view ahead.

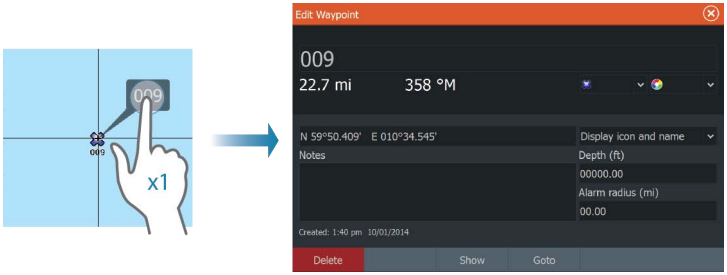
Displaying information about chart items

When you select a chart item, a waypoint, a route, or a target, basic information for the selected item is displayed. Select the chart item's pop-up to display all available information for that item. You can also activate the detailed information dialog from the menu.

→ ***Note:*** If you are viewing applicable C-MAP charts on your system, you can select marine objects to display information

about services and available multimedia (photos) associated with the location or object.

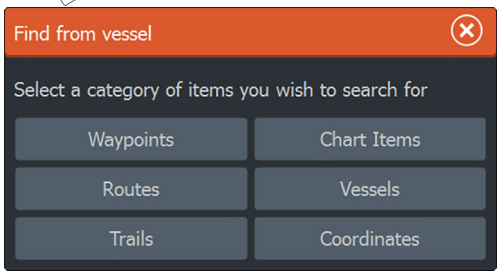
→ ***Note:*** Pop-up information has to be enabled in chart settings to see basic item information.



Find objects on chart panels

You can search for other vessels or various chart items from a chart panel.

Activate the cursor on the panel to search from the cursor position. If the cursor is not active, the system searches for items from the vessel's position.



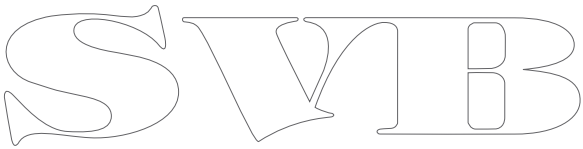
→ ***Note:*** You must have an AIS receiver connected to search for vessels.

3D charts

The 3D option provides a three dimensional graphical view of land and sea contours.

➔ ***Note:*** All chart types work in 3D mode, but without 3D cartography for the appropriate area the chart appears flat.

When 3D chart option is selected, the Pan and the Rotate icons appear on the right side of the chart panel.

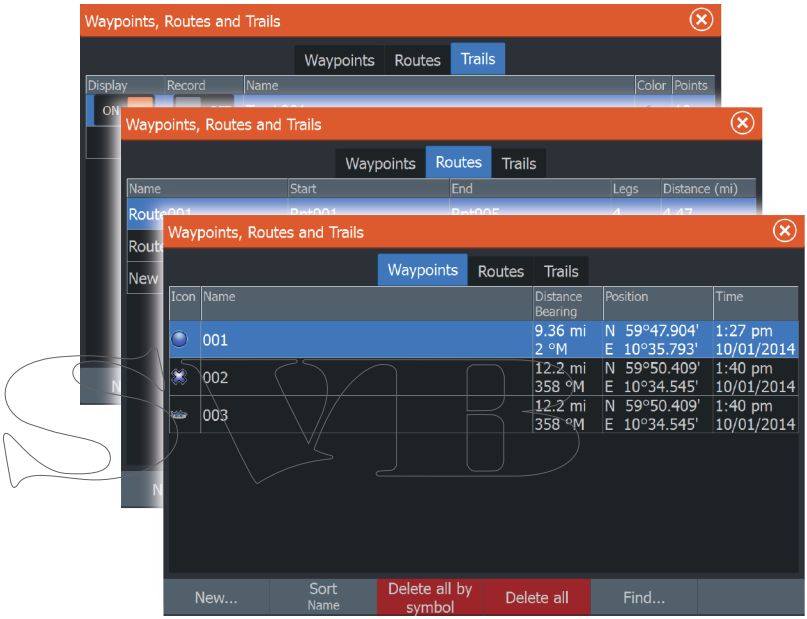


4 Waypoints, Routes, and Tracks

Waypoints, Routes, and Trails dialogs

The Waypoints, Routes, and Trails dialogs give access to advanced edit functions and settings for these items.

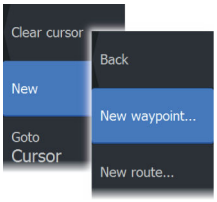
The dialogs are accessed from the **Tools panel** on the **Home** page.



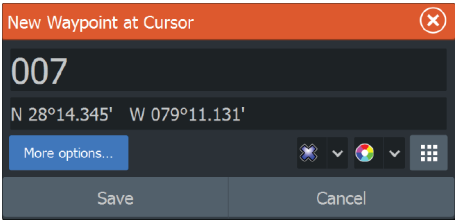
Waypoints

A waypoint is a user generated mark positioned on a chart, or on the Sonar image. Each waypoint has an exact position with latitude and longitude coordinates. A waypoint positioned on the Sonar image has a depth value, in addition to position information. A waypoint is used to mark a position you later may want to return to. Two or more waypoints can also be combined to create a route.

Saving waypoints



You can save a waypoint at a selected location by positioning the cursor on the panel, and then selecting the new waypoint option in the menu.

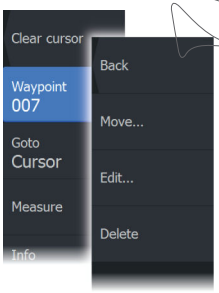


You can also save a waypoint by pressing the Waypoint key:

- Press once to display the New Waypoint dialog
- Press twice to quickly save a waypoint. If the cursor is active, the waypoint is saved at the cursor position. If the cursor is not active, the waypoint is saved at your vessel's position.

SAMPLE

Moving a waypoint



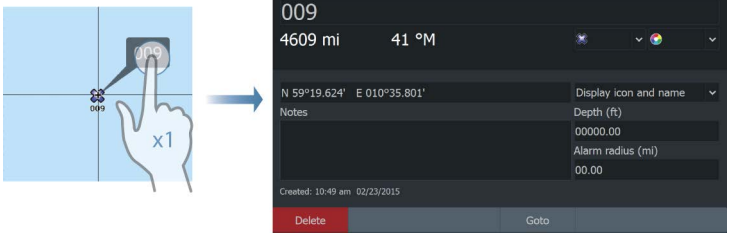
1. Select the waypoint you want to move. The waypoint icon expands to indicate that it is active.
2. Activate the menu and select the waypoint in the menu
3. Select the move option
4. Select the new waypoint position
5. Select Finish in the menu.

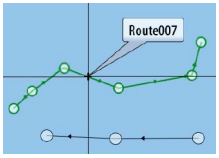
The waypoint is now automatically saved at the new position.

Edit a waypoint

You can edit all information about a waypoint from the **Edit Waypoint** dialog.

The dialog can also be accessed from the Waypoints tool on the **Home** page.





Routes

A route consists of a series of routepoints entered in the order that you want to navigate them.

When you select a route on the chart panel it turns green, and the route name is displayed.

Creating a new route on the chart panel

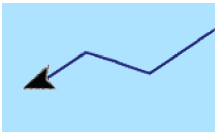
1. Activate the cursor on the chart panel
2. Select the new route option from the menu
3. Position the first waypoint on the chart panel
4. Continue positioning new routepoints on the chart panel until the route is completed
5. Save the route by selecting the save option in the menu.

Edit a route from the chart panel

1. Select the route to make it active
2. Select the route edit option in the menu
3. Position the new routepoint on the chart panel:
   - If you set the new routepoint on a leg, a new point is added between existing routepoints
   - If you set the new routepoint outside the route, the new routepoint is added after the last point in the route
4. Drag a routepoint to move it to a new position
5. Save the route by selecting the save option in the menu.

→ ***Note:*** The menu changes depending on the selected edit option. All edits are confirmed or cancelled from the menu.

Trails



Trails are a graphical presentation of the historical path of the vessel, allowing you to retrace where you have travelled. Trails can be converted to routes from the **Edit** dialog.

From the factory, the system is set to automatically track and draw the vessel's movement on the chart panel. The system continues to record the Trails until the length reaches the maximum points, and then automatically begins overwriting the oldest points.

The automatic tracking function can be turned off from the Trails dialog.

Creating new Trails

You can start a new trail from the **Trails** dialog, activated by using the **Trails** tool on the **Home** page.

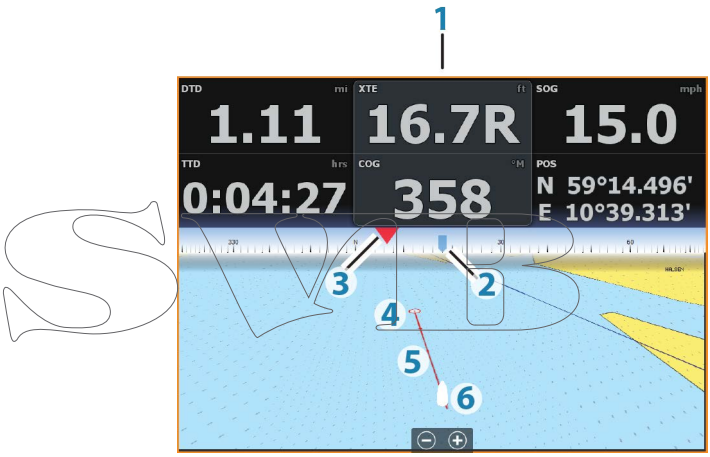
5 Navigating

The navigation function included in the system allows you to navigate to the cursor position, to a waypoint, or along a predefined route.

If autopilot functionality is included in your system, the autopilot can be set to automatically navigate the vessel.

For information about positioning waypoints and creating routes, refer to *"Waypoints, Routes, and Trails"* on page 20.

Steer panel



The Steer panel can be used to display information when you are navigating. It is activated from the **Home** page, either as a full page panel or as part of a multiple panel page.

1 Data fields

2 Vessel heading

3 Bearing to waypoint

4 Destination point

5 Bearing line with allowed off course limit
When travelling on a route the bearing line shows the intended course from one waypoint towards the next. When navigating towards a waypoint (cursor position, MOB, or an entered latitude and longitude position), the bearing line shows the intended course from the point at which navigation was started towards the waypoint.

6 Vessel symbol
Indicates distance and bearing relative to the intended course. If the XTE (Cross Track Error) exceeds the defined XTE limit, this is indicated with a red arrow including the distance from the track line.

Navigate to cursor position

Position the cursor at the selected destination on the panel, and then select the **Goto Cursor** option in the menu.

→ ***Note:*** The **Goto Cursor** menu option is not available if you are already navigating.

SAMPLE

Navigate a route

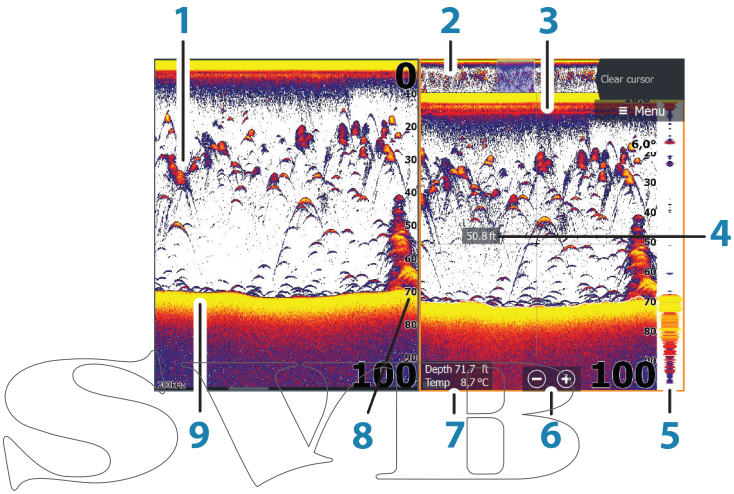
You can start navigating a route from the chart panel, steer panel or from the **Route** dialog.

When route navigation is started, the menu expands and shows options for canceling the navigation, for skipping a waypoint, and for restarting the route from current vessel position.

6 Sonar

The Sonar function provides a view of the water and bottom beneath your vessel, allowing you to detect fish and examine the structure of the bottom.

The Sonar image



1 Fish arches
2 History preview*
3 Temperature graph*
4 Depth at cursor
5 Amplitude scope*
6 Zoom (range) buttons
7 Water depth and Water temperature at cursor location
8 Range scale
9 Bottom

* Optional Sonar items that you turn on/off individually.

Viewing Sonar history

You can view echosounder history by panning the image. To resume normal scrolling, select the **Clear cursor** menu option.

Setting up the image

Use the Sonar menu options to set up the image. When the cursor is active, some options on the Sonar menu are replaced with cursor mode features. Select **Clear cursor** to return to the normal Sonar menu.

The range

The range setting determines the water depth that is visible on the screen.

Frequency

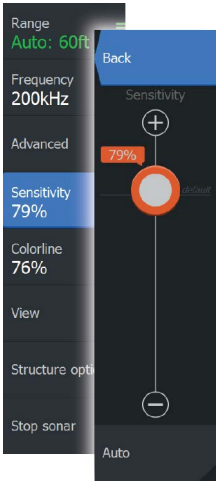
The unit supports several transducer frequencies. Available frequencies depend on the transducer model that is connected.

→ ***Note:*** This unit cannot operate CHIRP frequencies and SideScan at the same time. If you turn on StructureScan Left/Right view, you will not be able to use the CHIRP sonar.

You can view two frequencies at the same time by selecting dual Sonar panels from the **Home** page.

Sensitivity

Increasing Sensitivity shows more detail on the screen. Decreasing Sensitivity displays less. Too much detail clutters the screen. Conversely, desired echoes may not be displayed if Sensitivity is set too low.



→ ***Note:*** Auto Sensitivity is the preferred mode for most conditions.

Auto sensitivity

Auto sensitivity automatically adjusts the sonar return to the optimal levels. Auto sensitivity can be adjusted (+/-) to your preference while still maintaining the auto sensitivity functionality.

Colorline

Allows the user to adjust the colors of the display to help differentiate softer targets from harder ones. Adjusting the Colorline can help separate fish and important structures on or near the bottom from the actual bottom.

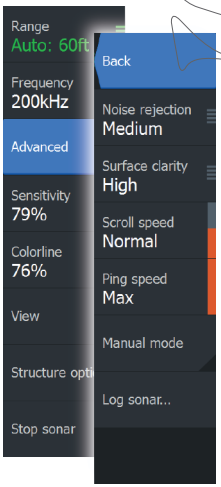
Adjusting Sensitivity and Colorline

Select the Sensitivity or Colorline menu options in the Sonar menu and adjust them by dragging the bar vertically up/down. Minor adjustments can be made by tapping on the top or bottom of the slider bar.

SAMPLE

Advanced options

The Advanced option is only available when the cursor is not active.



Noise rejection

Signal interference from bilge pumps, engine vibration and air bubbles can clutter the image.

The noise rejection option filters the signal interference and reduces the on-screen clutter.

Surface clarity

Wave action, boat wakes, and temperature inversion can cause onscreen clutter near the surface. The surface clarity option reduces surface clutter by decreasing the sensitivity of the receiver near the surface.

Scroll speed

You can select the scrolling speed of the image on the screen. A high scroll speed updates the image fast, while a low scroll speed presents a longer history.

➔ ***Note:*** In certain conditions it may be necessary to adjust the scroll speed to get a more useful image. Such as adjusting the image to a faster speed when vertically fishing without moving.

Ping speed

Ping speed controls the rate the transducer transmits the signal into the water. By default, the ping speed is set to max. It may be necessary to adjust the ping speed to limit interference or to adjust for specific fishing conditions.

Manual mode

Manual mode is an advanced user mode that restricts digital depth capability, so the unit only processes sonar signals in the selected range. This allows the display to continue smooth scrolling if the bottom depth is out of transducer range. When the unit is in manual mode, you might not receive any depth readings, or you might receive incorrect depth information.

Log sonar

Select to start and stop recording of sonar data. You can save the file internally in the unit, or save it onto a card inserted into the unit's card reader. When you select the record option in the Advanced menu, the Record sonar log dialog is displayed where you specify recording settings.

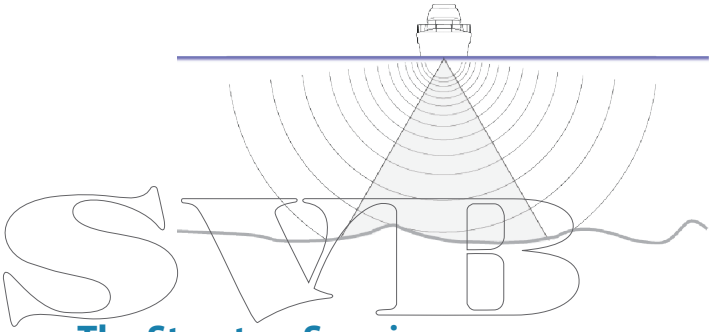
Recorded StructureScan data can also be uploaded to Insight Genesis if you specify **Upload to Insight Genesis** in the Log Sonar dialog.

7 StructureScan

StructureScan HD uses high frequencies to provide a high resolution, picture-like image of the seabed.

StructureScan HD provides a wide coverage in high detail with SideScan, while DownScan provides detailed images of structure and fish directly below your boat. The StructureScan page is accessed from the **Home** page when the TotalScan transducer is connected.

→ ***Note:*** This unit cannot operate CHIRP frequencies and SideScan at the same time. If you turn on StructureScan Left/Right view, you will not be able to use the CHIRP sonar.

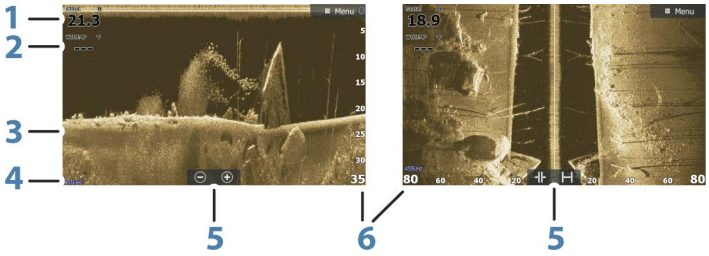


The StructureScan image

The view

The StructureScan panel can be set up as a DownScan image, or showing left/right side scanning.

The DownScan image can also be added as an overlay to the traditional Sonar image.



1 Depth
2 Temperature
3 Bottom
4 Frequency
5 Zoom (downscan) / Range (sidescan) icons
6 Range scale

Zooming the StructureScan image

You can zoom a StructureScan image by:

- using the zoom (+ or -) buttons
- using the **+/-** keys

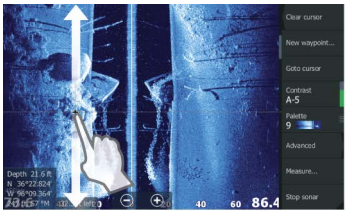
Zoom level is shown on the bottom left side of the panel.

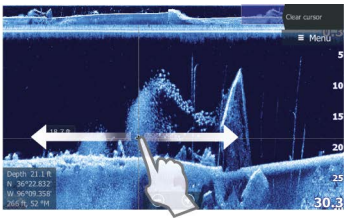
Viewing StructureScan history

When the cursor is active in a DownScan view, the history bar is shown at the top of the panel.

In a SideScan view, you can pan the image to see sides and history by dragging the image left, right, and up.

To resume normal StructureScan scrolling, press **Clear cursor**.





Setting up the StructureScan image

Use the StructureScan menu to set up the image. When the cursor is active, some options in the menu are replaced with cursor mode features. Select **Clear cursor** to return to the normal menu.

Range

The range setting determines the water depth and SideScan range that is visible on the screen.

Auto range

When the range is set to Auto the system automatically sets the range depending on the water depth.

Preset range levels

You can select between several preset range levels.

StructureScan frequencies

StructureScan supports two frequencies. 455 kHz provides ideal range and image quality in most situations, while 800kHz is used to provide higher detail in shallow water.

Contrast

Determines the brightness ratio between light and dark areas of the screen.

To adjust the contrast setting:

1. Select the contrast icon or activate the contrast option in the menu to display the color adjustment bar.
2. Drag the bar up or down to get the desired contrast setting or select **Auto contrast**.

→ ***Note:*** We recommend that you use **Auto contrast**.

Palettes

You can select between several display palettes optimized for a variety of fishing conditions.

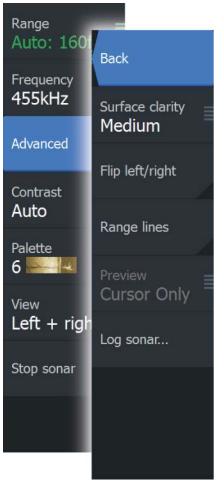
View

You can set up the StructureScan page as a DownScan image, left only, right only, or left/right side scanning.

Stop sonar

Use the **Stop sonar** menu option when you want to turn off the StructureScan transducer, but not turn off the unit.

Advanced StructureScan settings



Surface clarity

Wave action, boat wakes and temperature inversions can cause on-screen clutter near the surface.

The surface clarity option reduces surface clutter by decreasing the sensitivity of the receiver near the surface.

→ ***Note:*** By default, surface clarity is set to Low, for optimal image return and clarity.

Flipping the Structure image left/right

If required, the left/right SideScanning images can be flipped to match the direction of the transducer installation.

Range Lines

Range lines can be added to the image to make it easier to estimate depth (Downscan) and distance (SideScan).

Preview

You can turn off sonar history preview, have it always shown at the top of the screen, or have it appear only when the cursor is active. By default, the sonar history preview appears when the cursor is active.

Recording StructureScan data

Select the Log data menu option to start and stop recording of StructureScan data. You can save the file internally in the unit, or save it onto a card inserted into the unit's card reader. When you select the record option in the Advanced menu, the Record sonar log dialog is displayed where you specify recording settings.

Recorded StructureScan data can also be uploaded to Insight Genesis if you specify **Upload to Insight Genesis** in the Log Sonar dialog.

8

Info panels

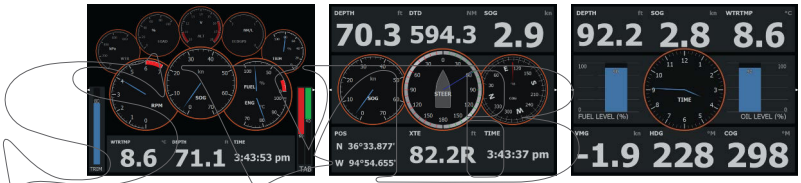
The **Info** panels consist of multiple gauges - analog, digital, and bar - that can be customized to display selected data. The panel displays data on dashboards, and you can define up to ten dashboards within the panel.

Dashboards

A set of dashboard styles are predefined to display vessel, navigation, and angler information.

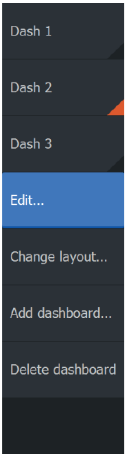
➔ ***Note:*** Only the Navigation dashboard is available on the ELITE-5Ti.

You switch between the panel's dashboards by selecting the left and right arrow buttons on the panel. You can also select the dashboard from the menu.



Vessel dashboard *Navigation dashboard* *Angler dashboard*

➔ ***Note:*** Additional dashboards can be activated from the menu if other systems are present on the network.



Customizing the Info panel

You can customize the Info panel by changing the data for each of the gauges in the dashboard, by changing the dashboard layout, and by adding new dashboards. You can also set limits for analog gauges.

All edit options are available from the Info panel menu.

Available editing options depend on which data sources are connected to your system.

9

Trolling motor autopilot

If a MotorGuide Xi5 trolling motor with Pinpoint GPS is connected to the network, then the SmartSteer (autopilot) functionality is available on all units except the ELITE-5Ti.

To use trolling motor autopilot functionality, you need the following:

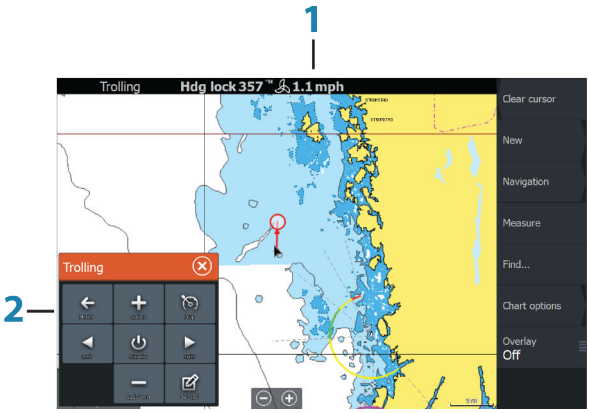
- MotorGuide Xi5 trolling motor with Pinpoint GPS (available from MotorGuide)
- MotorGuide Pinpoint GPS Gateway (available from MotorGuide)
- NMEA 2000 network

The Autopilot can automatically control the trolling motor to:

- Maintain a set heading
- Maintain the vessel's position
- Navigate to the cursor position, to a waypoint, or along a route
- Follow pre-defined turn patterns
- Control the speed of the trolling motor

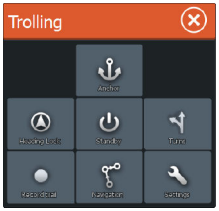
> ⚠ **Warning:** An autopilot is a useful navigational aid, but DOES NOT replace a human navigator.

Autopilot interface



1 Autopilot information bar

The Autopilot Controller



The autopilot is controlled from the **Autopilot Controller**, activated from the **System Controls** dialog displayed by pressing the **Power** key.

→ ***Note:*** As long as the **Autopilot Controller** is active, you cannot operate the background panel or its menu.

The **Autopilot Controller** can also be set up as a panel in a split panel page by using the Page Editor to make a Favorite page.

The Autopilot information bar

The Autopilot information bar is displayed when an autopilot mode is selected. The bar includes information about the autopilot mode and navigational information. The bar is present on all pages if the autopilot is in an active mode. In the Autopilot settings dialog, you can select that the bar is off when the autopilot is in standby mode.

SVB

10 Wireless connection

GoFree wireless connectivity gives you the ability to:

- Use a wireless device to remotely view (smartphone and tablet) and control the system (tablet only).
- Access the GoFree Shop.
- Upload your Sonar logs to create custom maps at Insight Genesis.
- Download software updates
- Connect to third party applications

The unit includes:

- Built-in wireless functionality for connecting to the internet and wireless devices such as smartphones and tablets.
- Built-in Bluetooth wireless technology. The built-in Bluetooth wireless technology gives you the ability to connect the unit to Bluetooth enabled devices.

→ ***Note:*** Maps, charts, software updates, and other data files can be large. Your internet service provider may charge you based on the amount of data you transfer. If you are unsure, contact your service provider to confirm rates and restrictions.

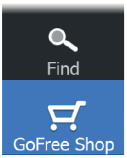
SAMPLE

Connect and disconnect from a wireless hotspot

To connect to a wireless hotspot, select the Wireless option in the System Controls dialog and then select Not Connected. This opens the Wireless Devices dialog. Use this dialog to select the desired hotspot, enter the login information and then select Connect. Connecting to a wireless hotspot changes the wireless mode to **Client mode**. In this mode, you can access the GoFree Shop.

To disconnect from a wireless hotspot, select the Wireless option in the System Controls dialog, then select Connected *hotspot_name*, and then Disconnect. This changes the wireless mode to **Access point mode**. In this mode, you can connect a wireless device so that Apps such as GoFree Controller & Viewer can access the vessel's navigation information.

GoFree Shop



The built-in wireless functionality must be connected to an external wireless hotspot in order to access the GoFree Shop.

At the GoFree Shop you can browse, purchase and download compatible content for your system including navigation charts and Insight Genesis Maps. When you log on, the system automatically gives you a notification if a new software version is available for your system. If an update is available, you can download it to a card slot or defer the download until later. If you defer the download until later, the notification is available in the About dialog accessible from the System Settings.

GoFree Controller & Viewer

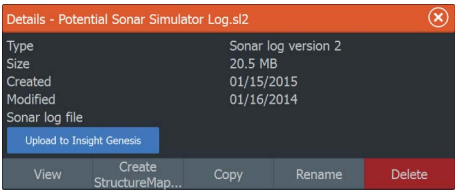
The wireless functionality lets you use a wireless device to remotely view (smartphone and tablet) and control the system (tablet only). The system is viewed and controlled from the wireless device by the GoFree Controller & Viewer Apps downloaded from their relevant Application store. When remote control is accepted, the active page is mirrored to the wireless device.

→ ***Note:*** To use smartphones and tablets to view and control the system, wireless functionality must be disconnected from the wireless hotspot (in **Access point mode**).

→ ***Note:*** For safety reasons, Autopilot and CZone functions cannot be controlled from a wireless device.

Uploading log files to Insight Genesis

To upload a recorded sonar log file to Insight Genesis, select the file you want to upload from the Files panel and select the upload to Insight Genesis option.



➔ ***Note:*** You must be connected to a wireless hotspot to upload recorded log files to Insight Genesis.

➔ ***Note:*** Recorded log files can also be uploaded to Insight Genesis if you have specified **Upload to Insight Genesis** in the Log Sonar dialog. For more information, refer to *"Log sonar"* on page 29.

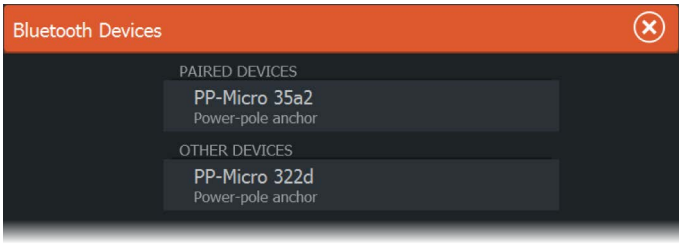
Bluetooth wireless technology

The ELITE Ti includes built-in Bluetooth wireless technology. To connect the ELITE Ti to Bluetooth enabled devices you must *pair* them.

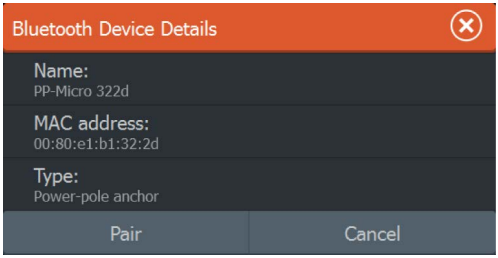
Pairing Bluetooth devices

To *pair* the unit with a Bluetooth enabled device, do the following:

1. Turn on the Bluetooth enabled device so that it is able to send and receive Bluetooth signals.
2. Open the Wireless settings dialog in the ELITE Ti and turn on Bluetooth, if it is not already enabled.
3. Select **Bluetooth devices**. The system searches for Bluetooth enabled devices, and lists them in the Bluetooth Devices dialog. Devices that are already paired are listed under **Paired Devices**. Devices that are not paired are listed under **Other Devices**.



4. Select the Bluetooth enabled device you want to *pair* with in the list under **Other Devices**. The **Bluetooth Device Details** dialog opens.



5. Select **Pair** to *pair* the ELITE Ti to the device.
6. Repeat these steps for each device you want to pair with the ELITE Ti.

11 Alarms

Alarm system

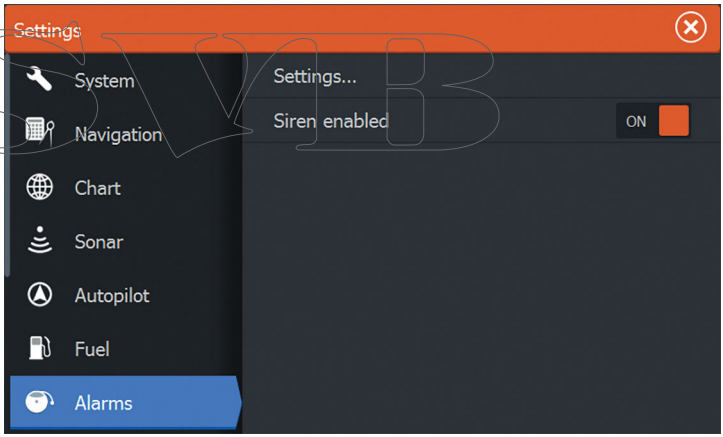
The system continuously checks for dangerous situations and system faults while the system is running. When an alarm situation occurs, an alarm message pops up on the screen.

If you have enabled the siren, the alarm message is followed by an audible alarm, and the switch for external alarm becomes active.

The alarm is recorded in the alarm listing so that you can see the details and take the appropriate corrective action.

Alarms dialog

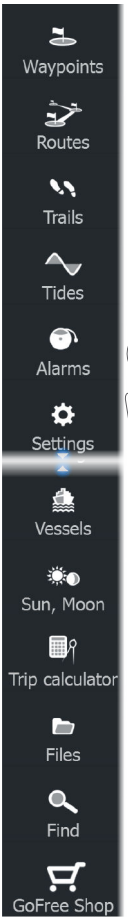
All alarms are setup in the Alarms Settings dialog. The alarm dialogs can also be activated from the Tools panel. The alarm dialogs include information about active alarms and alarm history.



12 Tools

By default, the Tools panel includes icons used for accessing options and tools that are not specific to any panel.

When external equipment is integrated to the unit, new icons might be added to the Tools panel. These icons are used for accessing the external equipment's features.



Waypoints/routes/trails

List of waypoints, routes, and trails with details.

Select the waypoint, route, or trail you want to edit or delete.

Tides

Displays tide information for the tide station nearest to your vessel.

Select the arrow panel buttons to change the date, or select the date field to access the calendar function.

Available tide stations can be selected from the menu.

Alarms

Active alarms
List of active alarms.

Alarm history
List of all alarms with time stamp.

Alarm settings
List of all available alarm options in the system, with current settings.

Settings

Provides access to application and system settings.

Vessels

Status listing
List of all AIS and DSC vessels with available information.

Message listing
List of all messages received from other AIS vessels with time stamp.

Sun, Moon

Displays sunrise, sunset, moonrise and moonset for a position based on entered date and the position's latitude/longitude.

Trip calculator

Trip 1 / Trip 2
Displays voyage and engine information, with reset option for all data fields.

Today
Displays voyage and engine information for current date. All data fields are automatically reset when the date changes.

Files

File management system for Files, Waypoints, Routes, Trails, and Settings.

To view files, select a file in the Files panel and then the view file option in the Details dialog. You can copy screen captures and logs to a card in the card reader.

You can also export System Settings, Waypoints, Routes, and Trails to a memory card.

To view recorded sonar logs, use the view sonar log option in the Sonar settings dialog.

Find

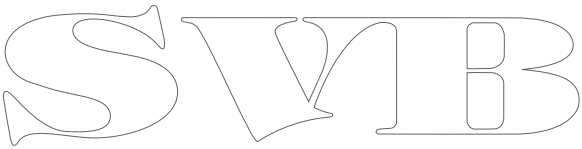
Search function for chart items (waypoints, routes, trails, etc.).

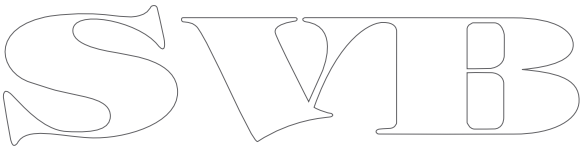
GoFree Shop

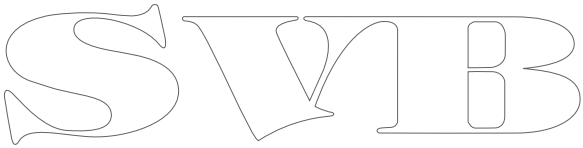
→ ***Note:*** The built-in wireless functionality must be connected to an external wireless hotspot in order to access the GoFree Shop. Refer to *"Connect and disconnect from a wireless hotspot"* on page 38.

Opens the GoFree Shop web site. At the GoFree Shop you can browse, purchase, and download compatible charts for your system. You can also upload your Sonar logs to be shared on Social Map

charts. When you log on, the system automatically gives you a notification if a new software version is available for your system. If an update is available, you can download it to a card slot or defer the download until later.






SVB

988-11049-002

LOWRANCE®

SVB

CE 0980