LOWRANCE
SIMRAD

LiveSight Quick Guide

EN

About this document

This document describes the main features and setup of the LiveSight transducer.

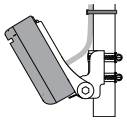
As the transducer can be used with different display units, this document may not cover product specific key references. Use your display unit's documentation in addition to this quick guide to fully understand how to use and adjust the LiveSight image.

Installation

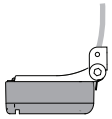
Mounting

The LiveSight transducer can be mounted in a front facing or in a down-facing position. The mounting decides the operational mode.

- Forward looking mode — Mounted to the trolling motor shaft



- Down looking mode — Mounted to the transom, below the trolling motor or thru-hull mounted



Offset angle adjustment, forward looking mounted transducers

The brackets only allow the transducer to be mounted at one set angle to the trolling motor arm.

The best mounting angle for the transducer is obtained when the trolling motor arm is perpendicular to the waterline. If the trolling motor arm is not perpendicular to the waterline, the offset angle option in the LiveSight Installation dialog can be used to fine-tune the transducer angle.

Refer to your system's installation manual for information about how to access the settings dialogs.

Wiring

Display units with built-in LiveSight support connect directly to the LiveSight transducer.

Other units that support LiveSight must be connected by using a PSI-1 unit. Refer to the installation guide included with the PSI-1 unit.

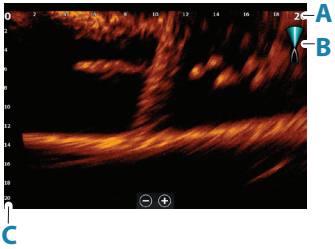
Startup wizard

At first start-up or after a reset, the display will recognize if an un-configured LiveSight transducer is connected to the unit. The start-up wizard will then automatically be started.

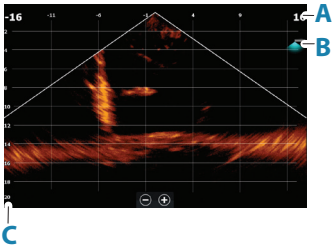
The mode (forward or down) must be defined in the wizard or in the installation dialog to display the LiveSight icon on the home page.

The LiveSight panels

Multiple LiveSight sources operate independent of one another, and each source can be assigned to a panel on the display.



Forward looking mode



Down looking mode

- **A** LiveSight forward: range scale (distance)
  LiveSight down: range scale (front to back)
- **B** LiveSight icon
- **C** Depth range scale

The LiveSight icon

The LiveSight icon on the image indicates the beam direction.

Operation

Selecting User mode

The system has two built-in User modes:

- Auto mode
  - including predefined image settings that fit most users
- Custom mode
  - expands the main menu to allow for user specific image settings

You toggle between the modes by selecting the Mode option in the main menu.

The menu

The menu options depend on selected User mode.

Main menu > More options

This menu option is available for both Auto and Custom User mode.

Stop sonar

Stops the sonar pinging. When selected, the image pauses as no depth data is received.

Target trails

Indicates the target movement by leaving an afterglow, gradually reducing the intensity over time.

Palette

Several palettes are included. Select the palette that best suits your working conditions, e.g. eyesight, light conditions and bottom composition.

Range grid

A range grid can be added to the image. The grid is useful for determining the distance to targets.

Record video

You can record LiveSight video to a memory card.

All LiveSight recordings are done in a standard .mp4 format, making them ideal for playback on a computer or sharing via the internet.

→ ***Note:*** This option is only available when a memory card is inserted.

Main menu, Custom User mode

Cross range

Determine the distance that is visible on the image.

➔ ***Note:*** This option is only available with LiveSight forward.

Down range

Determines the water depth that is visible on the image.

Sensitivity

Controls the level of details on the screen.

Too much detail clutters the screen. Conversely, desired targets may not be displayed if sensitivity is set too low.

Advanced options

- Noise rejection
  - Signal interference from bilge pumps, engine vibration and air bubbles can clutter the image. The noise rejection option filters those signal interferences and reduces the on-screen clutter.