

Imaging System: Observer User Interface Guide

The screenshot shows the Observer User Interface with the following callout boxes:

- Recorder Video Display & Confidence Monitor Tally Indicator:** Red = Recording, Amber = Recorder Fault, Grey = Not Recording.
- SHUTTER, IRIS & ISO Control:** - Hidden in Auto Exposure Mode.
- Metadata Display:** Shows Altitude (1.5 m), Depth (4123 m), Heading (294.25°), Lat (33.45739), Lon (-118.67300), X (58222), Y (-1027), T1 (5°), T2 (17°), T3 (28°).
- Switch to Sealog View:** A button labeled "GOTO SEALOG".
- Record Source Control:** - Send source video to recording system and initiate recording. - Can be used to capture real-time highlight video.
- Still Image Capture Control:** A button labeled "STILL IMG CAPTURE".
- Focus Mode Control:** - Auto (AF), - Manual (MF).
- Zoom Control:** Buttons for NEAR, TELE, FOCUS, ZOOM, FAR, WIDE.
- Focus Control:** A central circular control labeled "P & T".
- Hide Camera Control:** A button with a camera icon and an upward arrow.
- Pan & Tilt Control:** A button with a camera icon and an upward arrow.
- Acomms Image Transfer (AIT):** - Select to transfer still image capture to acomms interface.
- Source Video Selection:** A dropdown menu showing "SOURCE: port_brow_4k".
- Exposure Mode Selection:** - Auto, - Manual, - Shutter Priority, - Iris Priority.
- Source Video Display:** The main video feed showing a close-up of a sea anemone.

NOTE: See observer camera control quick reference guide for additional details

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The screenshot shows the Observer User Interface with several callout boxes:

- Recorder Video Display & Confidence Monitor Tally Indicator:** Red = Recording, Amber = Recorder Fault, Grey = Not Recording. Points to the top-left video feed.
- Source Video Selection:** Points to the 'SOURCE' dropdown menu.
- Exposure Mode Selection:** - Auto, - Manual, - Shutter Priority, - Iris Priority. Points to the 'EXP MODE' dropdown menu.
- Source Video Display:** Points to the top-left video feed.
- Metadata Display:** Points to the central metadata panel.
- Acomms Image Transfer (AIT):** - Select to transfer still image capture to acomms interface. Points to the 'AIT' checkbox.
- Switch to Camera Control View:** Points to the 'GOTO CAM CONTROL' button.
- Record Source Control:** - Send source video to recording system and initiate recording. - Can be used to capture real-time highlight video. Points to the 'RECORD SOURCE' button.
- Still Image Capture Control:** Points to the 'STILL IMG CAPTURE' button.
- Hide Camera Control - Full Sealog View:** Points to the camera icon button in the bottom right.

The interface includes a 'Please Sign In' section with fields for Username and Password, and buttons for Login, Login as Guest, Forgot Password?, and Register New User. It also displays metadata such as Altitude (1.5 m), Depth (4123 m), Heading (294.25°), Lat (33.45739), Lon (-118.67309), X (58222), Y (-10272), and T1 (5°), T2 (17°), T3 (28°). The bottom of the screen shows 'Sealog is licensed under the MIT public license'.

NOTE: See observer camera control quick reference guide for additional details