ODES
Zeus Touch
2017

Owner’s Manual
We continually strive to bring you the highest quality, full-featured products. As a result, you may find that your actual display screens may be slightly different than what was represented in this manual at the time of printing.
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Product Information

The ODES Zeus Touch 2017 display is designed for instrumentation and control on electronically controlled engines communicating via SAE J1939 and NMEA 2000. The display enables boat operators to view many different engine, ballast, transmission parameters and service codes and is a multifunctional tool that provides GPS tracking, a multimedia display, cruise control and rider profiles. Included with this solution is the HV700 Touch unit.

Care and Maintenance

General maintenance is not required; however, a soft cloth can be used for cleaning the units. Window cleaner or alcohol can also be used to clean the glass portion of the display. Do not use harsh or abrasive cleaners on the unit.
Basic Navigation Features

All product features are easily accessed through Touch Point commands and Menus.

Home

The unit opens to the Home screen. Displayed on this screen are the following:

- RPM
- MPH
- Fuel level
- Direction of travel
- Informational lights:
  - Parking Brake On
  - Bright Lights On
  - Left and Right Turn signals
- Fault lights:
  - Oil Pressure
  - Coolant Temperature
  - Low Fuel Warning

The Touch Point on this screen is the Menu symbol: 

Touching this will display the Main Menu:
NOTE: If the ICE Stereo is enabled by the Dealer, the Main Menu will appear as follows:
Maps

Touch Maps and the following screen will appear:

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Zoom In/Out]</td>
<td>Zoom in and zoom out.</td>
</tr>
<tr>
<td>[Waypoint/Track]</td>
<td>Displays the Waypoint / Track icons.</td>
</tr>
<tr>
<td>Component</td>
<td>Description</td>
</tr>
<tr>
<td>-----------</td>
<td>-------------</td>
</tr>
<tr>
<td><img src="image" alt="Save Waypoint" /></td>
<td><strong>Save Waypoint</strong> – Displays a keyboard to name the current waypoint.</td>
</tr>
<tr>
<td><img src="image" alt="Display Waypoints" /></td>
<td><strong>Display Waypoints</strong> – Displays previously saved Waypoints:</td>
</tr>
<tr>
<td><img src="image" alt="Waypoints Screen" /></td>
<td><strong>Jump To</strong> will ask if you want to display the waypoint on a map. Click Yes or No. <strong>Edit</strong> allows the editing of the waypoint name. <strong>Export</strong> allows the saving of the waypoint information to a USB drive. <strong>Delete</strong> allows the deletion of the waypoint from the system. <strong>←</strong> returns to the Map screen. <strong>→</strong> allows the import/export of waypoint information to a USB drive.</td>
</tr>
</tbody>
</table>

Continued on next page
<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
</table>
| **Save Track** – provides a keyboard to name the current track. Saving the name will prompt the system to display “Would you like to set this track to Show or Hide?” Select Hide or Show.  
**NOTE:** Only 5 saved tracks can be set to Show on the map at a given time. |
| **Manage Tracks** – displays previously saved Tracks. Touch the desired Track and the following will appear:  
**Hide/Show** will hide or show the track on the map (only 5 can be shown at a time).  
**Edit** allows the editing of the Track name.  
**Export** allows the saving of the Track information to a USB drive.  
**Delete** will delete the Track from the system.  
**returns to the Map screen.** |
<p>| allows the import/export of waypoint information to a USB drive. |</p>
<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Show Icon]</td>
<td><strong>Show Hidden</strong> – will only appear if hidden Tracks are present.</td>
</tr>
<tr>
<td>![Clear Icon]</td>
<td><strong>Clear Track</strong> – clears the current unsaved Track.</td>
</tr>
<tr>
<td>![North / Course Up Icon]</td>
<td><strong>North / Course Up</strong> – alternates between having North at the top of the map or the headed Course at the top of the map.</td>
</tr>
</tbody>
</table>

**Gauges**

This is a display-only screen that represents the current values in gauge format:

![Gauge Screen](image_url)
Settings Menu

The Settings Menu screen can be accessed by pressing the Menu Touch Point, then selecting Settings. This screen displays User, Bluetooth (or Audio) and Dealer Settings; Waypoint and Track Import information; System information, Satellite status and a Maps Update process.

NOTES:
(1) Dealer Settings requires a dealer code for access.
(2) If the ICE Stereo is enabled, the Bluetooth Settings will appear as:
User Settings

Touch **User Settings** and the following screen will appear:

![User Settings Screen]

To edit the settings, touch the field to the right of the label or touch arrows to adjust the settings. Touch **[Back]** to save the settings and return to the Main Menu screen.

<table>
<thead>
<tr>
<th>Function</th>
<th>Description/Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brightness</td>
<td>Touch and slide finger along the brightness bar to adjust the setting.</td>
</tr>
<tr>
<td>Language</td>
<td>Touch the world icon to display and choose English, Spanish Mexico, Chinese, Dutch, Italian, French Canadian, French European, German or Russian.</td>
</tr>
<tr>
<td>Units</td>
<td>Touch the circle icon to alternate between US STD or Metric.</td>
</tr>
</tbody>
</table>

Continued on next page
<table>
<thead>
<tr>
<th>Function</th>
<th>Description/Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clock Setup</td>
<td>GMT Offset: Touch the + and – buttons to adjust the offset time for your location.</td>
</tr>
<tr>
<td></td>
<td>DST Enabled: Touch the circle if Daylight Savings Time is enabled in your location.</td>
</tr>
<tr>
<td></td>
<td>Display Format: Touch the desired circle to turn on the 12 hour format or the 24 hour format.</td>
</tr>
<tr>
<td>Return to Settings</td>
<td>Touch the ⇐ to return to the Settings screen.</td>
</tr>
</tbody>
</table>

**Bluetooth Settings**

Bluetooth Settings will allow the connecting of an external Bluetooth-compatible device to the ODES Zeus Touch. If the ICE Stereo option is enabled by the Dealer, the Bluetooth Settings will appear as Audio Settings in the Settings menu.

First we will describe Bluetooth Settings.
To search for new compatible devices, touch Scan. Any new discoverable devices will be displayed on the screen. Touch the desired device to which the ODES unit will connect, and the following screen will appear:
Touch the green check mark to pair or the red X to disconnect. If successful, the following will appear and the attached device’s media files will be available:
To disconnect, touch the symbol, and the following will appear:
Touch the green check mark to disconnect and forget the ODES Zeus, or the red X to stay connected.
**Audio Settings**

Audio Settings will appear in the Settings menu if the ICE Stereo option is enabled by the Dealer. This screen will also appear when the gear icon is touched while in the actual Stereo screens.

### Function

<table>
<thead>
<tr>
<th>Function</th>
<th>Description/Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume</td>
<td>Place your finger on the dot and slide to the desired volume.</td>
</tr>
<tr>
<td>Balance</td>
<td>Place your finger on the dot and slide to the desired side (Left to Right).</td>
</tr>
<tr>
<td>Bluetooth Setup</td>
<td>Follow the procedures listed in the previous section for instructions on Bluetooth setup.</td>
</tr>
<tr>
<td>Tuner Region</td>
<td>Place your finger on the world symbol to display and select from North America, Europe, Europe (50Hz), Japan, Australia, Taiwan, South America.</td>
</tr>
<tr>
<td>Version</td>
<td>Touch Update ICE Firmware, then insert a USB flash drive with the desired update file (firmware.hex).</td>
</tr>
</tbody>
</table>
System Information

This screen displays the serial, loader, application and configuration numbers along with the Bluetooth designation and the website for the map data.

![System Information Screen]

To update the software, touch Update Software. A message will appear asking “Would you like to restart in bootloader mode?” Attach a USB with the updated files and select Yes.
Satellite Status

This screen will display the location of all discoverable satellites within the range of the ODES Zeus.
Waypoint /Track Importer

To import waypoints, add gpx file(s) to your USB thumb drive, then insert the drive into the USB port. Select the waypoints that will appear in the list on the screen.

**NOTE:** The Track Importer process is the same as the Waypoint Importer process described above.
Maps Update

To update the Mapping application, insert a USB thumb drive containing a Map Update file into the USB port. Select the Map Update file that will be displayed on the screen.
ICE Stereo System (if enabled by the Dealer)

The Stereo screens can be accessed by choosing Stereo from the Main Menu (if enabled by the Dealer).

Notice the symbol shown on the left side of the screen. Touch that and this screen will appear to choose a different stereo function:
## FM/AM Radio

### Component Description

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Empty Slot" /></td>
<td>Each band has 6 slots to which favorite stations can be saved. Locate the station and hold your finger on an available slot to save it.</td>
</tr>
<tr>
<td><img src="image" alt="Fine-Tune" /></td>
<td>Fine-tunes the station signal.</td>
</tr>
<tr>
<td><img src="image" alt="Seek" /></td>
<td>Seeks the previous and next detectable station.</td>
</tr>
<tr>
<td><img src="image" alt="Scan" /></td>
<td>Scans for available station signals.</td>
</tr>
<tr>
<td><img src="image" alt="Volume Adjust" /></td>
<td>Adjusts and mutes the volume.</td>
</tr>
</tbody>
</table>
Ipod / USB

Connect the device to the USB drive and the files on that device will be available through the ODES Zeus Touch.
<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Icon]</td>
<td>Displays the contents of the device:</td>
</tr>
<tr>
<td>![Icon]</td>
<td>Plays the previous song.</td>
</tr>
<tr>
<td>![Icon]</td>
<td>Plays the current song.</td>
</tr>
<tr>
<td>![Icon]</td>
<td>Plays the next song.</td>
</tr>
<tr>
<td>![Icon]</td>
<td>Repeat the current song.</td>
</tr>
<tr>
<td>![Icon]</td>
<td>Shuffles the song order.</td>
</tr>
</tbody>
</table>
Follow the Bluetooth Settings procedure on page 13 to connect your Bluetooth compatible device. The audio files for that device will become available to play on the ODES Zeus Touch.
Weather Band

The Weather Band contains 7 weather-dedicated channels to receive alerts and other weather-related information.

Press and hold the desired channel button to access that channel.
Auxiliary

Plug your device into the Auxiliary jack and those files can be heard through the ODES Zeus Touch speakers.

Settings

Touch the icon on the left side of the Stereo screens and the Audio Settings screen will appear, as shown and described on page 18.
Troubleshooting

General Troubleshooting Guide

Display appears not to work or doesn’t come ON.

1. Display could be in sleep mode. Touch the screen to activate the display.
2. Check for loose connections at battery and display unit.
3. Check for reversed polarity on the power connections.
4. Verify battery has a minimum voltage of 6 Volts.

Display resets or goes OFF when starting engine.

1. Check display supply wires are connected properly to battery.
2. Verify battery is charged properly.
3. Check battery for efficient starter current.

Display has no backlight.

Contact your ODES service center.

Display has no keypad backlight.

Contact your ODES service center.