



COMMAND CENTER USER GUIDE

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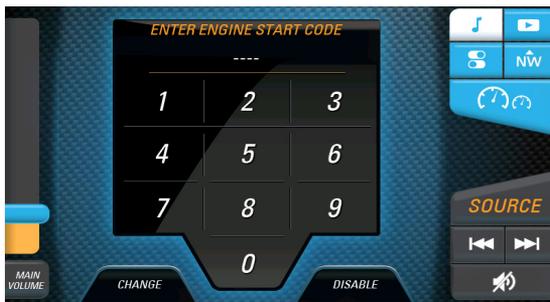
ENGINE START CODE

The driver will be prompted to enter an ENGINE START CODE on the 7" each time the ignition key is cycled. The code can be CHANGED or the prompt can be DISABLED.

To CHANGE the start code, touch the CHANGE button and enter the current code followed by the NEW CODE.

To DISABLE the prompt, touch the DISABLE button and enter the current code. To RE-ENABLE the start code prompt, go into the settings menu and select SHOW ENGINE CODE. From that menu, select the SHOW button.

Upon entry of the correct code, or ignition if code prompt is disabled, the blower will turn on for 4 minutes in preparation of engine starting.



OPTIONAL JOYSTICK CONTROLLER

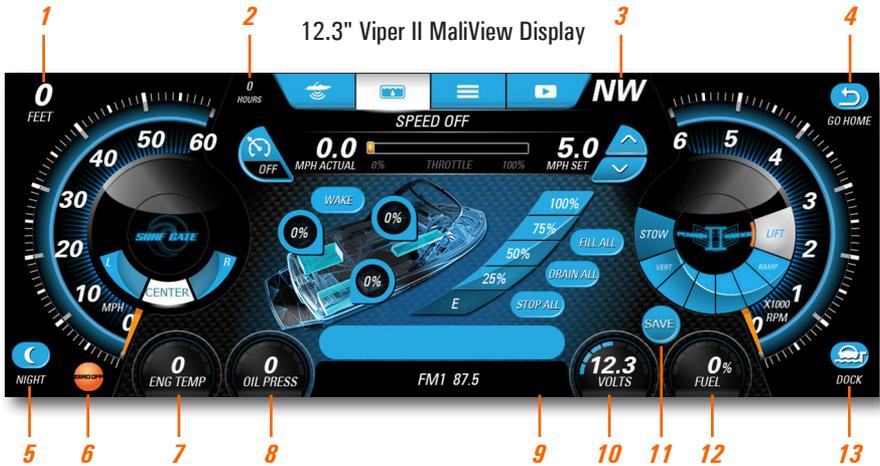
The optional joystick provides even more access to the most frequently used controls.



Optional "Wakesetter Wheel" Joystick Control

SYSTEM OVERVIEW

Two high-resolution touch control displays bring more features to the surface providing an unmatched user experience. The system architecture combines an industry leading 12.3" and a 7.0" LCD placing the most commonly used controls and information on the top surface. A single touch has replaced what might take several touches and page changes on other systems. Critical information including engine performance, fuel level and depth is always in view. Ride controls and system status are always up. The center of the 12.3" screen swaps out with a touch of the top level screen buttons, while depth, brightness, docking throttle profile and the "Go Home" preset are conveniently placed in the corners.



- 1 - Current Water DEPTH
- 2 - Engine Hours
- 3 - 8-Point Compass Heading
- 4 - GO HOME Mode Button
- 5 - NIGHT Mode Button
- 6 - Speed Input
- 7 - Engine Temperature Gauge
- 8 - Oil Pressure Gauge
- 9 - Viper II Blue Tooth Info
- 10 - Voltage Gauge
- 11 - Save Button
- 12 - Fuel Gauge
- 13 - DOCK Mode Button

7.0" Malibu Touch Command (MTC) Display



INSTRUMENTATION

The gauges are always on the top level and in view of the driver. Important engine parameters and system status are displayed by the speedometer, tachometer, engine temperature, oil pressure, voltage and fuel gauges. Engine hours are displayed near the top of the speedometer, and the 8-point Compass Heading is displayed above the tachometer.

FOUR CORNERS

The four corners of the display provide convenient access to depth, display brightness, docking throttle profile, and the "go home" preset that prepares the boat at the end of the day.

DEPTH

Water DEPTH is always displayed in the top left hand corner of the screen. A graphical view of depth is available by touching the **DEPTH** button at the top of the screen.

NIGHT

The **NIGHT** mode button toggles lighting brightness between NIGHT and DAYTIME. Adjust preferences in the SETUP MENU. The lighting of the Displays, Start/Stop Button, Power Button, and Joy Stick Control dim to the value selected in the SETTINGS MENU.

DOCK

The **DOCK** mode button changes the throttle sensitivity to make docking more controlled. Normal throttle sensitivity returns by touching the **DOCK** button a second time. A notice will remain on the screen while docking mode is active.

GO HOME

The **GO HOME** button reduces a number of button touches into a single touch when ready to go home. It turns speed control off, drains all tanks, moves the Surf Gate to center, and moves the Power Wedge to the stow position once the boat is moving between 2 and 10 mph.

SAVE BUTTON

Touch the **SAVE** button to save all the current boat settings and create a new preset.

TEXT / CALL ALERT

A pop-up alert signals a new incoming text message or phone call.



DEPTH SCREEN

Touch the **DEPTH** button at the top of the screen to view a graphical representation of depth in addition to **WATER** and **AIR TEMP**. A **SHALLOW WATER ALARM** sounds and a **NOTICE** is displayed when the water depth is less than the shallow setting. The shallow water level is adjusted in the settings menu. English or Metric units are selected in the settings menu.



BALLAST SCREEN

Touch the **DEPTH** button at the top of the screen to view a graphical representation of depth in addition to **WATER** and **AIR TEMP**. A **SHALLOW WATER ALARM** sounds and a **NOTICE** is displayed when the water depth is less than the shallow setting. The shallow water level is adjusted in the settings menu. English or Metric units are selected in the settings menu.



BOAT VIEW

Choose the perfect ballast combination to create a custom wake. The Ballast Screen displays tank levels and provides controls to fill and drain the tanks.



Tank indicators ALWAYS DISPLAY THE ACTUAL LEVEL IN THE TANK whether resting, filling or draining. Optional BALLAST BAGS can only be filled or drained by touching the **FILL ALL** or **DRAIN ALL** buttons.

1. Touch the **TANK INDICATOR** to change the level. The indicator will turn white. More than one can be selected if they have the **SAME DESTINATION LEVEL**.
2. Touch one of the five **DESTINATION LEVEL CHOICES E, 1/4, 1/2, 3/4, OR F**. The **TANK INDICATOR** turns **BLUE** and continues to display the **ACTUAL LEVEL**, but now includes a spinning progress indicator and **FILLING** or **DRAINING STATUS** above it.
3. Once the **DESTINATION LEVEL** is reached, the pump and spinning indicator will stop.



To **STOP ANY PUMP**, touch the tank indicator then touch **STOP**.

Touch **FILL ALL** to fill all tanks at once. THE **FILL PUMPS** WILL NOT STOP UNTIL THE USER **STOPS THEM** or the system has powered down.

Touch **DRAIN ALL** to drain all tanks at once. THE **DRAIN PUMPS** WILL NOT TURN OFF UNTIL THE USER **STOPS THEM** or the system has powered down.

WAKE VIEW

WAKE VIEW screen provides a simplified wake control interface. Use the BOAT/WAKE VIEW BUTTON to switch between modes.



Touch **STOP ALL** to stop all pumps at once, **FILLING OR DRAINING**.

FILL ALL will start the filling process and will stop when the **STOP ALL** button is pressed. (This is used to fill the bags if installed.)

DRAIN ALL will automatically empty all the tanks and stop when complete.

SECOND BUTTON the second button will fill the rear tanks to 25%

THIRD BUTTON the third button will fill all the tanks to 25%

FOURTH BUTTON the fourth button will fill the rear tanks to 50% and the front tanks to 25%

FIFTH BUTTON the fifth button will fill all tanks to 50%

SIXTH BUTTON will fill the rear tanks to 75% and the front tanks to 50%

SEVENTH BUTTON will fill all the tanks to 75%

EIGHTH BUTTON will fill the rear tanks to 100% and the front tanks to 75%

NINTH BUTTON will fill all the tanks to 100%

FILL TANKS will start the filling process and will stop when the tanks reach 100%

WAKE SHAPE OPERATION

The Wake Shape Control functions the same as the Power Wedge Control. See pg.12 for Power Wedge operation instructions.

SPEED CONTROL

Automatically maintain a consistent boat speed. When SPEED CONTROL is ON and ENGAGED, the cruise control system will control the speed of the boat once the ACTUAL SPEED has reached the desired SET SPEED.

SPEED CONTROL OPERATION

Turn SPEED CONTROL ON/OFF by touching the SPEED CONTROL BUTTON marked with the speed control symbol to the left of the displayed actual speed..



1. With the ENGINE RUNNING and in NEUTRAL, turn SPEED CONTROL ON by touching **SPEED CONTROL** button. The button will turn GREEN and ON will be displayed. "SPEED READY" is displayed above the THROTTLE BAR. Touching the speed control button again turns speed control OFF.
2. Choose a desired SET SPEED by touching the **SPEED UP/DOWN BUTTONS**.
3. Advance the THROTTLE POSITION until the engine takes control and "SPEED ENGAGED" is displayed. A THROTTLE TARGET WINDOW appears on the throttle bar until the engine disengages cruise.
4. Keep the ORANGE THROTTLE MARKER inside the THROTTLE TARGET WINDOW.
5. THROTTLE POSITION ADJUSTMENT is needed if the orange throttle marker moves OUTSIDE the target window. If LEFT, "MORE THROTTLE" is displayed until the marker is back inside the window. If RIGHT, "OVER SPEED MODE" is displayed until the marker is back inside the window. The DRIVER CONTROLS THE SPEED OF THE BOAT until the marker is back inside the window.
6. Touch **SPEED UP/DOWN BUTTONS** to adjust the desired SET SPEED in 0.1 MPH increments once the engine has control. Touch and Hold the button to change quicken the rate of change.
7. Returning the THROTTLE POSITION to NEUTRAL will DISENGAGE speed control. Speed Control is still ON, but disengaged.
8. Turn SPEED CONTROL OFF by touching the **SPEED CONTROL** button and DISENGAGE the engine by returning the throttle position to NEUTRAL. SPEED OFF appears above the throttle bar.

SPEED INPUT

Press the SPEED INPUT BUTTON to access the screen below. Select the desired speed input source by pressing either Paddle Wheel or Zero Off - GPS. Changes will not take place until THROTTLE is put into IDLE position.



SURF GATE CONTROL

Easily create a surf wake and switch it from side-to-side without adjusting ballast.

NOTICE:

When speed exceeds 13.6 mph, the Surf Gates will automatically move to the CENTER position until speed returns to less than 13.6 mph.

SURF GATE OPERATION

The Surf Gates must be calibrated before use to work properly. Follow the procedure in the SETTINGS menu. Adjust the desired position of the SURF GATE using the control buttons.



Surf **LEFT** or **RIGHT**, and **SWITCH** the wake from side-to-side with the touch of a Surf Gate control button. The selected position changes to **WHITE** and a progress meter appears until the position is achieved while the boat speed is 7.0 to 13.6 mph, and no alarms are active.

The selected position will be in READY MODE when the boat speed is out of range or an alarm is active. Both Surf Gates retract in the CENTER position. Normal Surf Gate system operation will resume after alarm condition are resolved and notifications acknowledged. Refer to the following list of Surf Gate alarms.

To ALERT the driver and rider of Surf Gate position SWITCH, the tower lights will FLASH and audible BEEPS will sound. These alerts can be disabled in the SETTINGS menu.

POSSIBLE SURF GATE ALARMS

Under certain operating conditions, SURF GATE ALARM notices appear.

MAX CURRENT DRAW EXTENDING LEFT = Error with Left RAM.

MAX CURRENT DRAW RETRACTING LEFT = Error with Left RAM.

MAX CURRENT DRAW EXTENDING RIGHT = Error with Right RAM.

MAX CURRENT DRAW RETRACTING RIGHT = Error with Right RAM.

HIGH SPEED SURF GATE = Speed Exceeds 13.6 mph.

SURF GATE LEFT SWITCH = Gates limit switch is open after retraction.

The gate will extend back out then retract again.

If the switch is still out a new alarm will appear

“SURF GATE LEFT SWITCH SEE DEALER”

The SURF GATES will be locked until the battery is reset.

SURF GATE RIGHT SWITCH = Gates limit switch is open after retraction

The gate will extend back out then retract again.

If the switch is still out a new alarm will appear

“SURF GATE RIGHT SWITCH SEE DEALER”

The SURF GATES will be locked until the battery is reset.

POWER WEDGE CONTROL

Tune the ideal wake for Surfing and Wake-boarding with the POWER WEDGE.

WARNING:

The Power Wedge is not intended for use at speeds greater than 26 MPH. An ALARM will sound and a NOTICE will be displayed if the Power Wedge is in a DEPLOYED POSITION at speeds exceeding 26 MPH. Boat speed must be BELOW 26 MPH to DISMISS the alarm.

Ensure all passengers are in the boat before changing the Power Wedge position. Stay clear of the Power Wedge while it is in motion. Extremities and clothing might become pinched or caught and cause serious injury!

POWER WEDGE OPERATION

The POWER WEDGE position adjustment is permitted ONLY when BOAT SPEED and POWER WEDGE POSITION are within SAFE operational range. The Power Wedge is NOT INTENDED for use at speeds greater than 26 MPH. The Power Wedge will only return to the STOWED POSITION at speeds of 1 to 10 MPH.



Before the ride begins DEPLOY the Power Wedge to a DOWNWARD position by touching any one of the 8 POSITION BUTTONS on the Power Wedge Control. If the wedge is in the STOW position (all the way up) you can press any of the remaining piano keys to DEPLOY the wedge.

The remaining keys range from VERT, which is the most aggressive wedge setting, to LIFT. The Selected button will turn white.

The SIZE and SHAPE of the wake can be ADJUSTED when the boat has reached a speed of 10 to 26 MPH. Select a new position on the Power Wedge control or make FINE ADJUSTMENTS using the buttons on the bottom of the OPTIONAL JOYSTICK.

WEDGE LOCATER

The wedge locator widget will follow the power wedge during motion. The white will indicate the current selected wedge location, but may not reflect it's actual physical position.

AUTO-WEDGE

AUTO-WEDGE is the AUTOMATIC ACTIVE CONTROL of the Power Wedge by the system to help the boat get on plane and reduce drag on the boat until the down force is required. The Power Wedge will move to the selected position automatically once the desired speed is achieved. Auto-Wedge is turned ON/OFF in the SETUP menu. The FACTORY DEFAULT setting is ON.

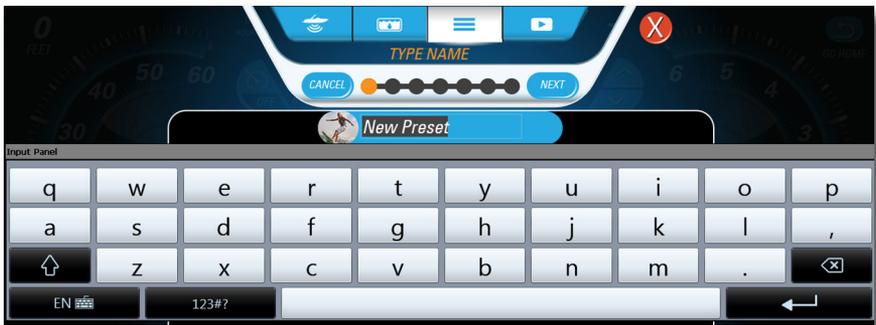
PRESET SCREEN

Easily create and manage personalized user experience preferences for that perfect ride.



CREATE NEW PRESET

1. Touch **NEW** to start the step-by-step process of creating a preset.
2. **JUMP TO ANY STEP** in the process by touching **BACK** or **NEXT**, or by touching the progress bar **DOT**. Cancel at any time by touching the **RED "X"**.
3. Enter a **PRESET NAME** using the keyboard, then touch **NEXT**.
4. Select a **PRESET PIC**, then touch **NEXT**.
5. Select a **SURF GATE** position, then touch **NEXT**.
6. Select a **SET SPEED** for speed control using the **UP/DOWN**, then touch **NEXT**.
7. Select **BALLAST LEVELS** for each tank, then touch **NEXT**.
8. Select a **POWER WEDGE** position, then touch **NEXT**.
9. Select an **AUTO-VOLUME** level, turn it off, or use the default level, then touch **SAVE**.



COPY A PRESET

1. VIEW the available presets in the list box. Use the UP/DOWN to scroll the list.
2. SELECT a preset by touching one in the list box. It will highlight.
3. Touch **COPY** to create a copy the selection. Rename or make changes using **EDIT**.

EDIT A PRESET

1. VIEW the available presets in the list box. Use the UP/DOWN to scroll the list.
2. SELECT a preset by touching one in the list box. It will highlight.
3. Touch **EDIT** to make changes using the same steps as creating a new one.

DELETE A PRESET

1. VIEW the available presets in the list box. Use the UP/DOWN to scroll the list.
2. SELECT a preset by touching one in the list box. It will highlight.
3. Touch **DELETE** to PERMANENTLY DELETE the selection from system memory.

LOAD A PRESET

1. VIEW the available presets in the list box. Use the UP/DOWN to scroll the list.
2. SELECT a preset by touching any available presets in the list box. It will highlight.
3. Touch **LOAD** to make this preset active in the SPEED CONTROL system.
4. The screen will transition to the BALLAST screen and the LOADED PRESET name will appear in the bar near the under the ballast controls.

CANCEL A PRESET

Turn speed control OFF to CANCEL a preset by touching the SPEED CONTROL button. The Power Wedge, Surf Gate and ballast will stay in the current position.

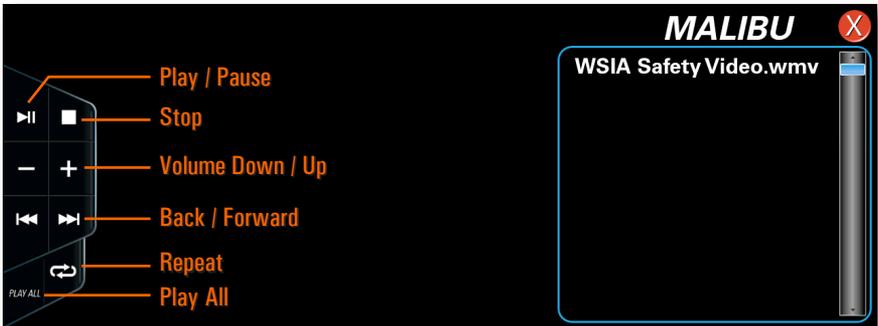
MEDIA SCREEN

View a PDF document or video from an SD card. This feature functions ONLY when the engine is OFF.



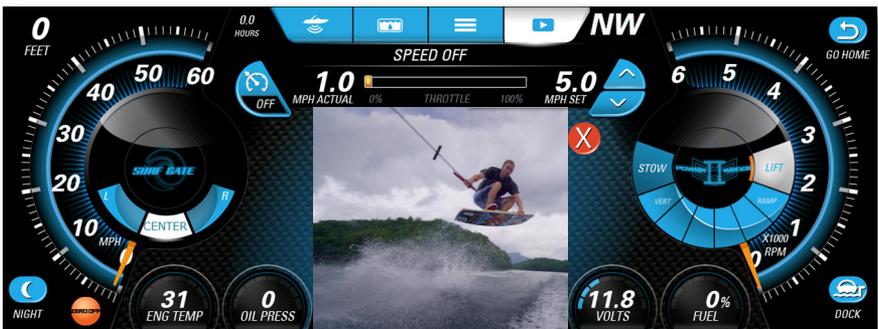
PDF AND VIDEO VIEWER

The **PDF** and **VIDEO** button will allow the user to view pdfs and play videos that have been stored on the SD card in the Malibu folder.



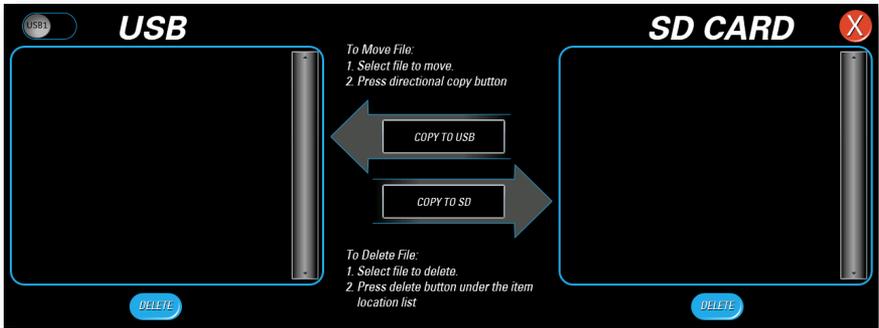
REAR CAMERA

With the **BACKUP CAMERA OPTION** turned ON in the **SETTINGS** menu the **REAR CAMERA** option will be selectable.



FILE TRANSFER

Move Files from USB input device to SD Card. Highlight file to be deleted or copied. USB 1 input is located on the dash board. The optional USB 2 (if installed) will be located in the storage compartment by the throttle. Wait sufficient time for larger files to transfer.



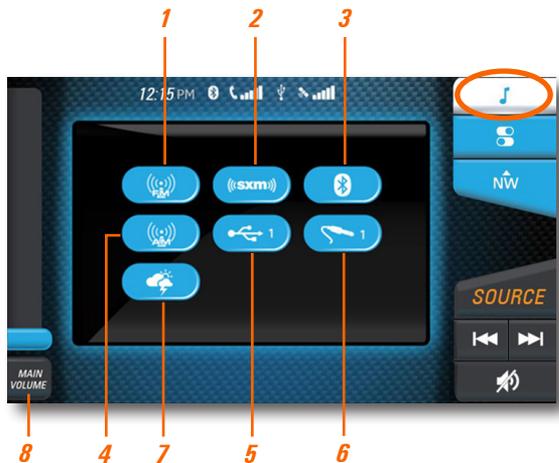
AUTO REVERSE SCREEN

AUTO REVERSE screen appears automatically when the THROTTLE is in REVERSE and it is turned ON in the **SETTINGS** menu.

STEREO SCREEN

Touch the **STEREO** button for direct access to certain audio controls including AM/FM stereo channels, Bluetooth wireless, Satellite, USB and Auxiliary input ports.

1. FM Radio
2. Satellite Radio
3. Bluetooth
4. AM Radio
5. USB Input
6. Auxiliary Input
7. Weather
8. Main Volume



AM/ FM RADIO / WEATHER

Touch **AM RADIO** or **FM RADIO** or **WEATHER** for AM/ M stereo channels / weather band.

1. Source Select
2. Stereo Menu
3. Equalization Adjustment
4. Seek Forward / Back



SATELLITE RADIO

Touch **SATELLITE** for satellite radio stations.



VIPER II BLUETOOTH

Touch **BLUETOOTH** to play songs on your phone or mobile device with Bluetooth technology.



USB INPUT

Touch **USB** to access USB input ports.



AUXILIARY INPUT

Touch **AUXILIARY** to access the auxiliary input port.



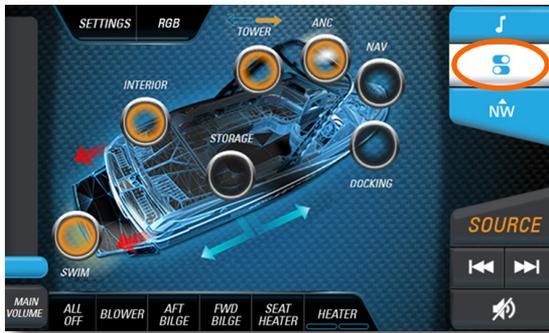
EQUALIZATION ADJUSTMENT

Touch **EQ** to adjust sound levels.



CONTROLS SCREEN

Manage navigation and accent lighting, bilge pumps, blower, heater, and settings. If buttons for any equipment are not shown, touch **SETTINGS** and verify that the output is ACTIVE.



Touch **SWIM** to toggle the SWIM PLATFORM LIGHTING ON/OFF.

Touch **INTERIOR** to toggle the INTERIOR LIGHTING ON/OFF.

Touch **TOWER** with consecutive button touches to toggle through the TOWER LIGHTING modes FRONT ON, REAR ON, BOTH ON, and ALL OFF.

Touch **ANC** to toggle the ANCHOR LIGHT ON/OFF.

Touch **NAV** to toggle the NAVIGATION LIGHTS ON/OFF.

Touch **DOCKING** to toggle the DOCKING LIGHTS ON/OFF.

Touch **ALL OFF** to turn ALL LIGHTS, BILGE PUMPS, BLOWER, and HEATER OFF.

Touch **BLOWER** to toggle the blower ON/OFF.

Touch **AFT BILGE** to toggle the aft bilge ON/OFF.

Touch **FWD BILGE** to toggle FORWARD BILGE ON/OFF.

Touch **SEAT HEATER** to toggle heated seat ON/OFF.

Touch **HEATER** with consecutive button touches to toggle through the HEATER MODES HIGH, LOW and OFF.

ACKNOWLEDGMENT SCREEN

The RGB lighting acknowledgment screen will appear when anchor and navigation lights are powered on.



ADVANCED LIGHTING CONTROLS

Touch the **RGB** button to access the Advanced Lighting Controls Screen. The system allows individual or simultaneous control of three separate lighting zones on the boat.



ON/OFF TOGGLE

Touch the **ON/OFF** toggle switch to power up or shut off the system. When the system is powered off the control screen will be blank and the current settings will be saved.



On system power up you will receive a confirmation reminder: ATTENTION RGB lights are ON, Please turn them OFF while the boat is underway or at night.



MUSIC MODE

Touch the **MUSIC** icon button to have the lighting react to the music playing through the Viper II displays stereo system.



BACKLIGHTING ZONES

The zone backlighting buttons, **INTERIOR / CUPHOLDER / TOWER / ALL ZONES**, allow each button to match the selected color and mode of that zone.



SOLID MODE

Touch **SOLID** for continuous solid lighting. Touch the **BRIGHTNESS** and **COLOR** sliders to control the brightness and color of the lighting, or select a preset color with one of the **BLUE / GREEN / RED / WHITE** color select buttons.



PULSE MODE

Touch **PULSE** for a single color strobing effect. As with Solid Mode, touch the **BRIGHTNESS** and **COLOR** sliders To control the brightness and color of the lighting, or select a preset color with one of the **BLUE / GREEN / RED / WHITE** color select buttons. The speed rate of the pulse can be increased or decreased with the **SPEED** slider.



JUMP MODE

Touch **JUMP** to have the lighting cycle through multiple colors. Select between four or seven different colors with the **4** and **7** buttons. Touch the **BRIGHTNESS** sliders to control the brightness level of the lighting, and the **SPEED** slider for the rate of cycling.



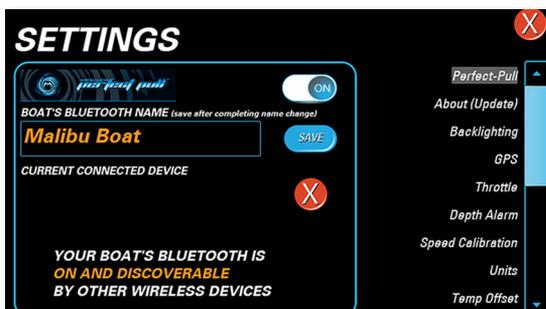
SETTINGS SCREEN

Touch the **SETTINGS** button on the **CONTROLS PAGE** to manage system settings, options, troubleshooting, and software updates here. View the available settings list with the **SCROLL BAR** on the right side of the screen and touch an item on list to **VIEW** available **SETTINGS CHOICES**. Touch the **RED X** button to **EXIT** the setting screen. Changes will automatically be saved upon leaving the **SETTINGS** screen.

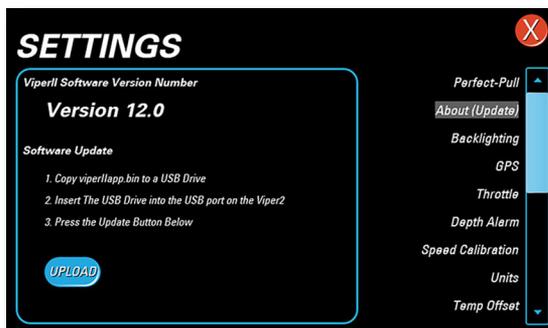


MANAGE SETTINGS

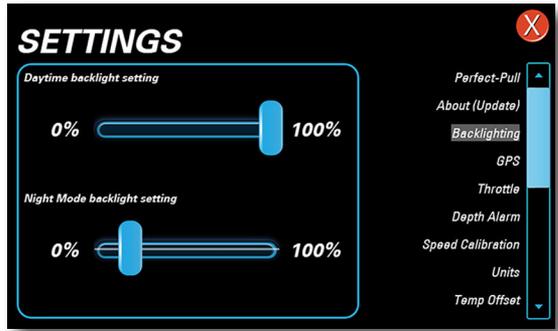
Touch **PERFECT-PULL** to enable Bluetooth and **PAIRING** with the **PERFECT-PULL APP**, and to edit the name of the Bluetooth name of the boat. When pairing a device to the boat, the default Bluetooth name is "ViperII", but after pairing, the name changes to "Malibu Boat". Use the app to **CREATE** and **SHARE** rider **PRESET** remotely, and provide **STREAMING AUDIO** on-board with an **iOS** or **Android** device.



Touch **ABOUT (UPDATE)** to view the installed software version and instructions for how to install a software update here.



Touch **BACKLIGHTING** to adjust the **BRIGHTNESS** setting from 0-100% of the display in **DAYTIME** and **NIGHT MODES** with the slide bar controls. The **NIGHT** button on the display toggles between the two settings



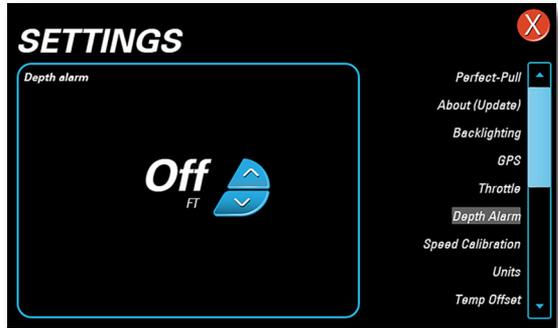
Touch **GPS** to change the speed signal source from **ZeroOFF** to **PADDLEWHEEL**. The boat must be at idle throttle when changing this setting.



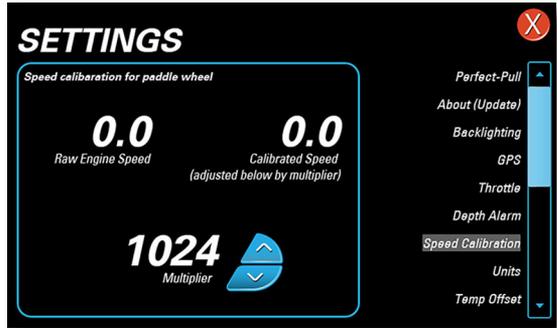
Touch **THROTTLE** to select the change the **THROTTLE** sensitivity from **STANDARD** to **AGGRESSIVE**.



Touch **DEPTH ALARM** to adjust the **SHALLOW DEPTH ALARM** setting.



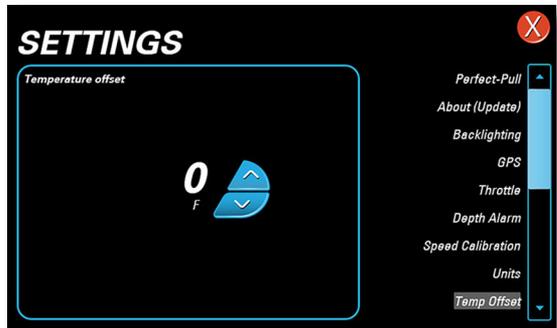
Touch **SPEED CALIBRATION** to calibrate the **PADDLEWHEEL** speed signal. Use a portable GPS such as a smartphone app or navigation product to determine **ACTUAL SPEED** and adjust the speed displayed.



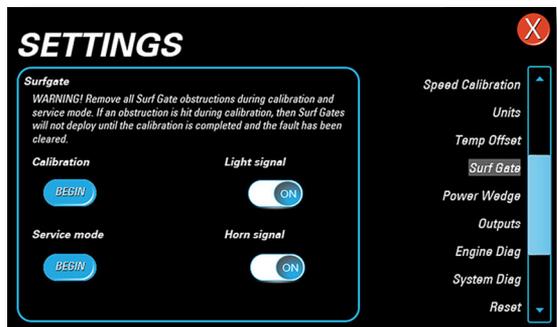
Touch **UNITS** to choose from **ENGLISH** to **METRIC** units.



Touch **TEMP OFFSET** to adjust the displayed air temperature to match an actual temperature reading.



Touch **SURF GATE** to **CALIBRATE**, **SERVICE**, or toggle the audible and visual indicators for Surf Gate switching **ON/OFF**.



Touch **POWER WEDGE** to toggle **AUTO WEDGE**, a feature that automatically moves the **POWER WEDGE** from the selected position to a position of lowest drag when the boat slows, and returns when Set Speed resumes.



Touch **OUTPUTS** to **ENABLE/DISABLE** on-screen touch control buttons for optional equipment. When enabled, the buttons will appear on the screen.



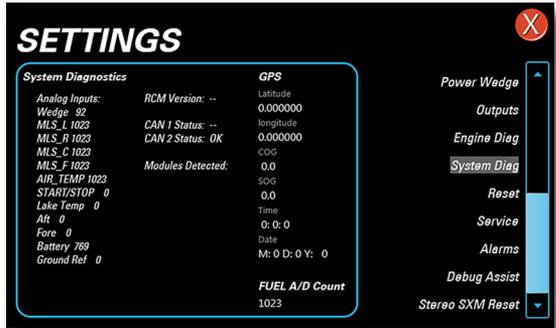
Touch **ENGINE DIAG** to view on-screen **ENGINE DIAGNOSTIC** information.



Touch **ENGINE DIAG** to view on-screen **ENGINE DIAGNOSTIC** information.



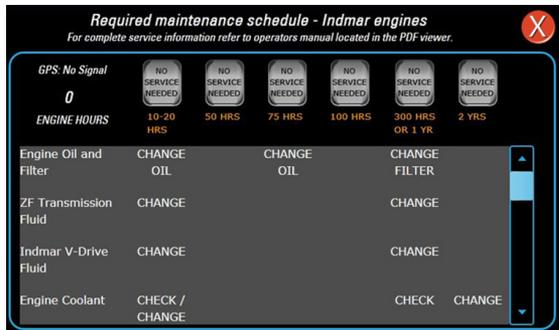
Touch **SYSTEM DIAG** to view on-screen **SYSTEM DIAGNOSTIC** information concerning boat sensors and GPS signal.



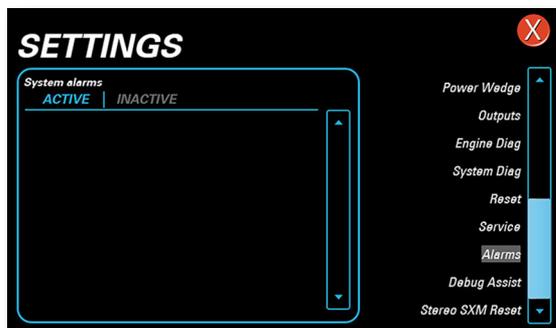
Touch **RESET** to restore the system factory default settings. All previous calibration and settings including **RIDER PRESETS** will be lost.



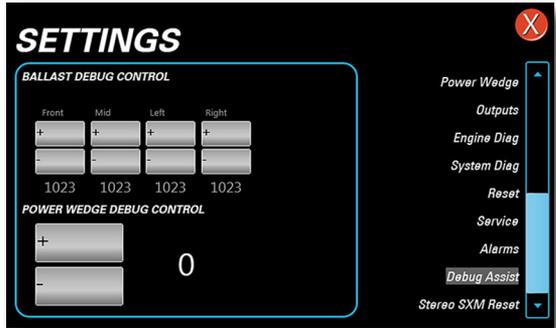
Touch **SERVICE** to view maintenance schedules recommended by the engine manufacturer. **SERVICE** notices will appear at each key cycle when the service hour interval has been reached, and must be cleared by the user.



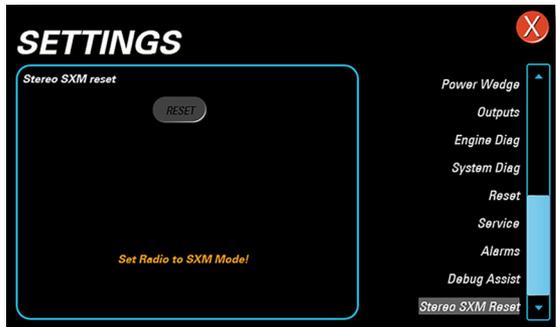
Touch **ALARMS** to view all **ACTIVE** and **INACTIVE** engine alarms.



Touch **DEBUG ASSIST** to access controls for **TRAINED SERVICE TECHS ONLY**.

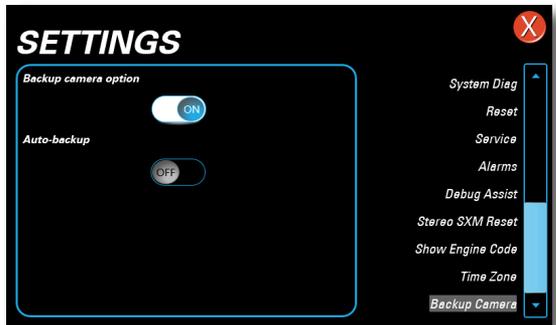


Touch **STEREO SXM RESET** to restore stereo factory default settings. Set the mode to SXM before proceeding.



Touch **BACKUP CAMERA OPTION** to turn **ON** the **REAR CAMERA**.

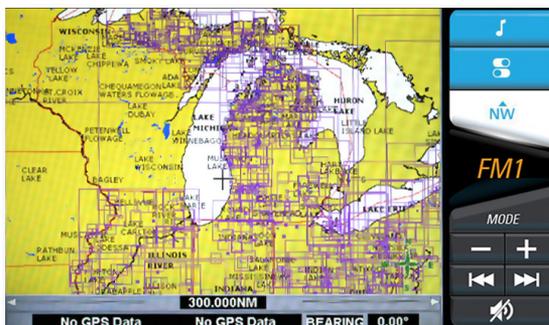
Touch **AUTO-BACKUP** to have the **AUTO REVERSE** screen option.



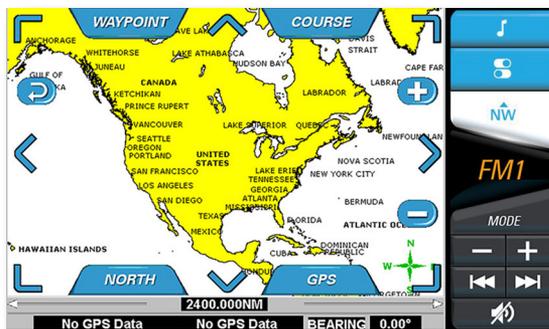
MAPS SCREEN

The Navionics Navigation System uses GPS (Global Positioning System) satellites, and a map database to calculate and display route directions. SD Card with Map Data is required.

When a Navionics SD card is loaded into the Viper II SD Slot, map data for the region will appear as a bunch of purple boxes on the map. If the purple squares do not appear on the map, the card is missing, not installed correctly, or possibly defective.

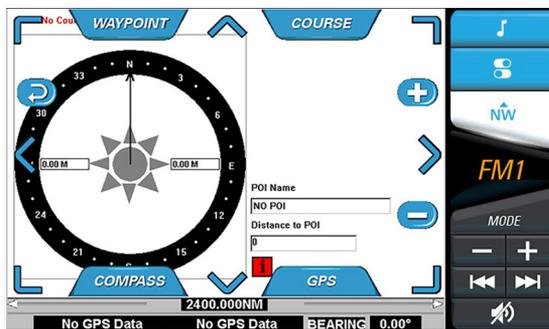


Touch **ANYWHERE ON THE MAP** to activate the pop up controls. Touch the **SIX DIRECTIONAL ARROW** buttons along the perimeter of the map window to position the cursor. Touch the **RETURN** button to return the cursor to the **CURRENT LOCATION** and the **+/-** buttons to **ZOOM IN/OUT**.



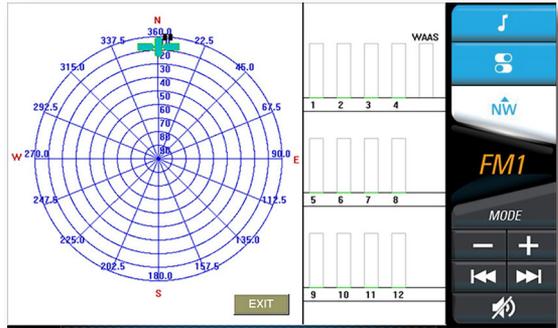
Touch the **NORTH / BEARING / COMPASS** button to change the method of **TRACKING** position.

NORTH is always at the top when **NORTH** is selected. The **BEARING** is always pointing to the top of the screen and in the direction the boat is traveling when **BEARING** is selected.



A COMPASS replaces the map with COMPASS is selected.

Touch the **GPS** button to view available SATELLITE STATUS. IT CAN TAKE SEVERAL MINUTES FOR GPS SATELLITES TO LOCATE AND POSITION THE BOAT ON THE MAP.



Touch the **WAYPOINT** button to place a waypoint at the cursor position. Position the cursor over the waypoint to EDIT, MOVE or DELETE it. Choose a **WAYPOINT ICON** to mark the waypoint with a meaningful reminder.



Touch the **COURSE** button to **SELECT, CREATE, STOP or CANCEL** a course.

NEW AUTO COURSE records the actual route the boat is traveling to be saved and recalled later.

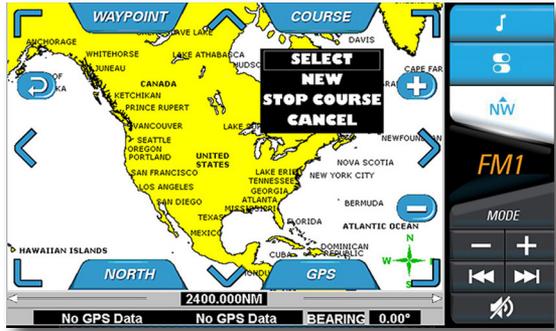
NEW COURSE allows the user to build a future course of NEW user created waypoints.



Touch the **COURSE** button to **SELECT, CREATE, STOP** or **CANCEL** a course.

NEW AUTO COURSE records the actual route the boat is traveling to be saved and recalled later.

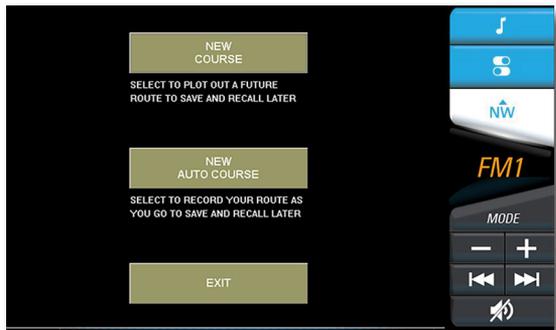
NEW COURSE allows the user to build a future course of **NEW** user created waypoints.



TO begin, touch **COURSE** then **NEW** then **NEW COURSE**.

Touch **SELECT WAYPOINT LOCATION**, then position the cursor on the map for the first waypoint

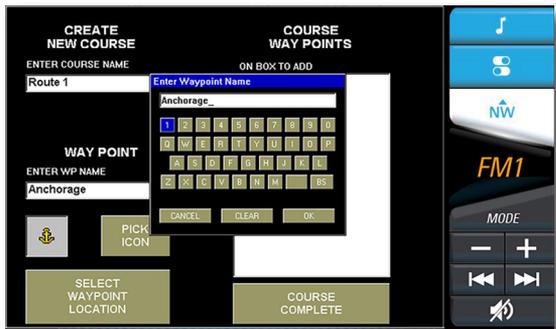
Touch the **WAYPOINT** button. Choose an icon and name for the waypoint. Continue with this same procedure to create all remaining waypoints.



The last waypoint must be a **"COURSE COMPLETE"** waypoint to finalize the course.

A course cannot be changed or edited once created.

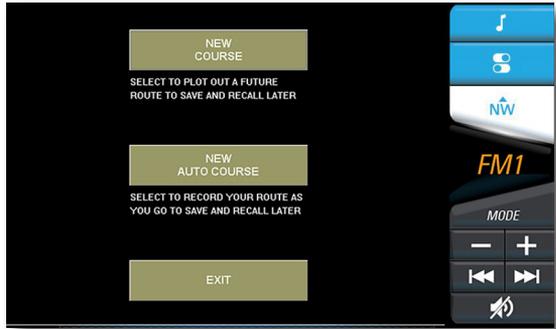
Touch the **COURSE** then **SELECT** button to **PICK, UNPICK** or **DELETE** a course. Picking a course will display the course on the map. Multiple courses can be displayed on the map.



TO begin, touch **COURSE** then **NEW** then **NEW COURSE**.

Touch **SELECT WAYPOINT LOCATION**, then position the cursor on the map for the first waypoint

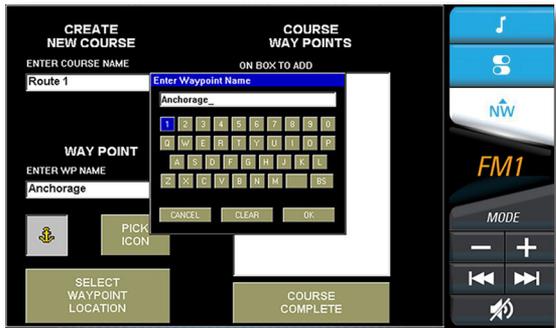
Touch the **WAYPOINT** button. Choose an icon and name for the waypoint. Continue with this same procedure to create all remaining waypoints.



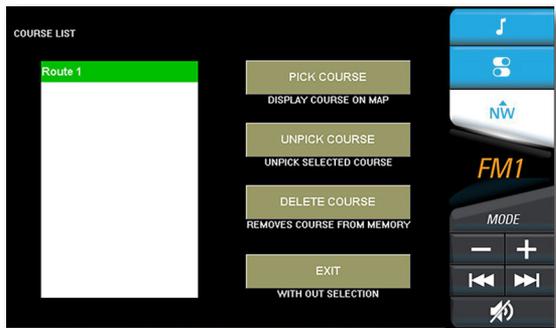
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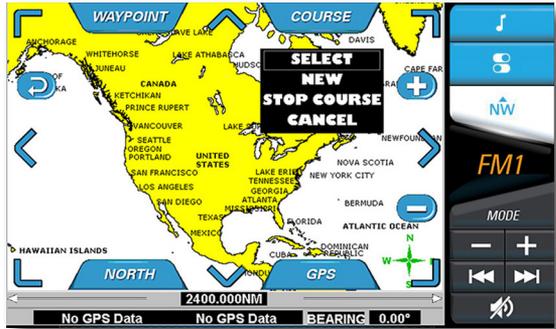
Touch the **COURSE** then **SELECT** button to **PICK**, **UNPICK** or **DELETE** a course. Picking a course will display the course on the map. Multiple courses can be displayed on the map.



Touch the **COURSE** button to **SELECT, CREATE, STOP** or **CANCEL** a course.

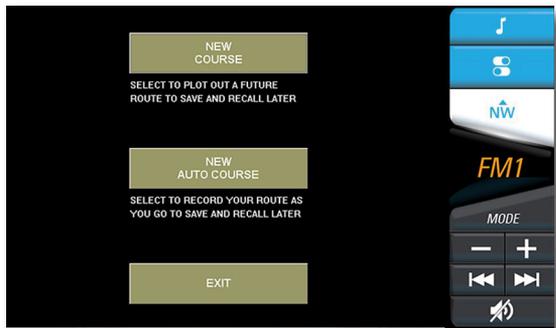
NEW AUTO COURSE records the actual route the boat is traveling to be saved and recalled later.

NEW COURSE allows the user to build a future course of **NEW** user created waypoints.



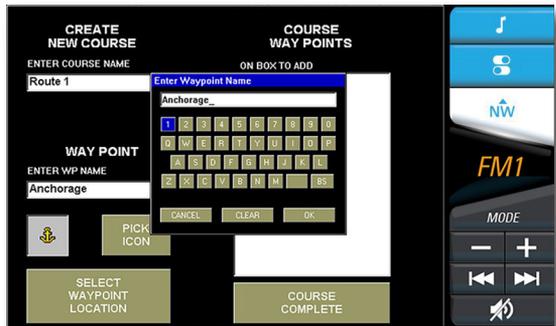
To begin, touch **COURSE** then **NEW** then **NEW COURSE**.

Touch **SELECT WAYPOINT LOCATION**, then position the cursor on the map for the first waypoint



Touch the **WAYPOINT** button. Choose an icon and name for the waypoint. Continue with this same procedure to create all remaining waypoints.

The last waypoint must be a **"COURSE COMPLETE"** waypoint to finalize the course.



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