Optimize Chart Presentation

Your chart plotter was shipped with default settings for normal operation. With some simple setting changes, the chart presentation may be customized for specific applications, such as sport or commercial fishing.

The vx2 offers a simple chart configuration to change the display selection: FULL, MEDIUM, LOW and CUSTOM (allows user to select personal preferences). If you feel you are missing important chart data select FULL view.

Below are some recommended setups to optimize your chart plotter display when in CUSTOM CONFIGURATION:

Go to MENU > CHART SET UP > CHART CONFIGURATION > CUSTOM

FEATURE	DEFAULT	RE-SET TO
Perspective	Off	ON
DeClutter	On	OFF
Chart Display Mode	Custom	no change
Safety Status	Off	no change
Waypoint	Plotter/Overlay	no change
Waypoint Name	Plotter/Overlay	no change
Names	Plotter/Overlay	no change
Buoy Names	Off	PLOTTER/OVERLAY
NavAids	US	no change
Light Sectors	Plotter/Overlay	FLASHING
Attention Areas	Plotter/Overlay	OFF
Tides & Currents	Plotter/Overlay	no change
Seabed Type	Plotter/Overlay	OFF
Ports & Services	Plotter/Overlay	no change
Tracks & Routes	Plotter/Overlay	OFF
Underwater Objects	Plotter/Overlay	no change
Rivers & Lakes	Plotter/Overlay	no change
Land Features	Plotter/Overlay	no change
Lat/Long Grid	Off	no change
Chart Boundaries	Plotter	OFF
Mixing	On	no change
Chart Level	Unlock	no change
Depth Configuration	Auto	Manual

Optimize Chart Presentation (cont.)

Display Presentation > In the depth configuration menu is the ability to set depth shading by color. Changing the default setting from AUTO to MANUAL greatly enhances the presentation of depth contours. MENU > CHART SETUP > CHART CONFIG > (soft key) DEPTH CONFIG > DEPTH SHADING CONFIG > MANUAL

Time Set-up > Local time reference for Tides, Current predictions and Time stamps on Marks and Waypoints. Base Time is Greenwich Mean Time (GMT/UTC). A time offset is required for Local time, MENU > SYSTEM CONFIG > GENERAL SETUP > LOCAL TIME > OFFSET (e.g. Eastern Standard - 5 hrs, Eastern Daylight Savings - 4 hrs)

Course Vector > The default is *Line*, but we recommend changing it to Vector. MENU > PLOTTER SETUP > COURSE VECTOR

Feature Comparison

C-Map MAX vs. Navionics Gold+ Cartography

FEATURES	MAX	Gold+
Sirius Satellite Weather Overlay	✔	n/a
Embedded Photos	✔	n/a
Dynamic Currents and Tides	✔	n/a
Flashing NavAids	✔	n/a
Anti-Grounding Alarm (Guardian)	✔	n/a
Safe Route Check	✔	n/a
C-Marina Detailed Dock Plans	✔	n/a
Points of Interest	✔	n/a
Perspective View	✔	n/a
Land Elevations	✔	n/a
Safety Status Bar	✔	n/a
Flexi-Zoom	✔	n/a
B-Annual Chart Updates	✔	n/a
Network Integration with MaxSea	✔	n/a
Paper-Like Charts	✔	✔
Seamless Cartography	✔	✔
Safety Depths	✔	✔
NavAid IDs	✔	✔
Main and Coastal Roads	✔	✔
Port Services	✔	✔
PC Planning Compatibility	✔	✔

*as identified on Navionics literature (May 2006)

Get the most out of your chart plotter!

C-Map by Jeppesen

Furuno vx2

This guide reviews some important features and settings to optimize the performance of your Furuno vx2 chart plotter. By combining the three features below, boaters have the ultimate in safe navigation.

• **Safe Route Check** monitors the chart data as a route is planned or selected, ensuring that the planned track does not cross potential chart hazards. A report is displayed detailing hazards in each leg of the route. To activate go to: MENU > PLOTTER SETUP > SAFETY ROUTE CHECK > ON

(Note: Set Grounding Alarm Depth in Alarm Menu).

• **Safety Status Bar** automatically displays any safety related warning. To activate go to: MENU > CHART SETUP > CHART CONFIGURATION > SAFETY STATUS > ON

• **Guardian Technology** is an anti-grounding alarm that projects a sector ahead of the vessel monitoring the electronic chart for safety hazards. To activate go to: ALARM KEY > Next Page > Grounding Alarm > ENTER > ON > Set Depth > ENTER. Grounding Alarm Range > ENTER > Set Range > ENTER.

Let the power of MAX bring your chart plotter to life!

Embedded Photos 📷

View photo images of inlets, marinas, harbors, lighthouses and other POIs. Move the cursor over a camera icon, press the knob for ENTER > Multimedia Content will be highlighted, select IMAGE using the hot key. For full screen image > ENTER.

Perspective View

Ideal when entering unfamiliar harbors. A perspective or "bird's eye view" of the chart may be selected by using the MODE hot key. Note: Perspective View must be turned on in the CHART CONFIGURATION menu. Mode also offers North Up, Course Up and Perspective options for chart orientation.

Streets, Roads and Points of Interest (POIs)

Coastal roads, land elevations and Points of Interest for getting around an unfamiliar harbor easier.

Safe Route Check

This feature monitors the chart data ahead as a route is planned or selected, ensuring that the planned track does not cross potential chart hazards. A report is displayed detailing hazards in each leg of the route. MENU > PLOTTER SETUP > SAFE ROUTE CHECK > ON.
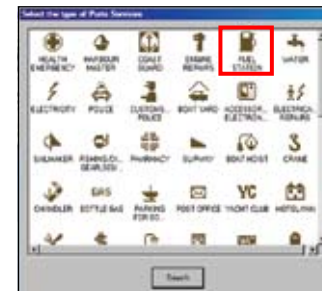
Grounding Alarm

When activated, a "search light" alarm area will lookout in advance of the boat and check chart data for depth and land area obstructions. An audible alarm sounds and a dialog box appears on the screen if your boat is in danger. Set the safe draught for your boat and ground alarm range dependent on boat speed (.5nm is typical). ALARM key > Next Page > Grounding Alarm > ENTER > ON > Set Depth > ENTER. Grounding Alarm Range > ENTER > Set Range > ENTER.

Port Services 🕐

Huge database of different marine services such as: Fuel Stations, SeaTow locations, Sail Maker (for repairs) and local Harbor Masters. Toggle through to find a load of helpful information. Place cursor over PORT icon > ENTER > FIND > scroll to Port Service > ENTER.

C-Marina Charts

Many marinas have highly detailed drawings showing docks and facility information. To locate, turn the Chart Boundaries ON in the CHART CONFIGURATION menu. A small chart boundary will be shown around the area of the marina.

Safety Status Bar

This menu bar automatically displays any safety related warning. MENU > CHART SETUP > CHART CONFIGURATION > SAFETY STATUS > ON.
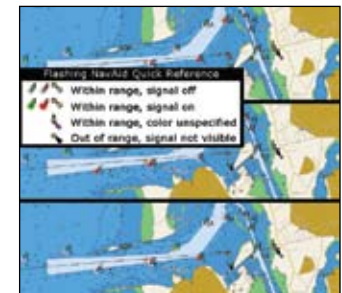
Tide Stations ⊤

Place your cursor on a T icon and hit ENTER, then ENTER again to bring up the tidal graph. Press DATE to change to a different date. Search for other near by Tide Stations by pressing ENTER > FIND, scroll to Tide Stations, > ENTER.

> **In order to demonstrate the following MAX features, the unit should have a GPS fix or be in simulation mode. To enable the simulation mode go to: MENU > SYSTEM CONFIGURATION > SYSTEM SET UP > SIMULATION. Enter Lat and Long to position vessel. Enter speed and heading if desired.**

Flashing NavAids 🔥

This setting will bring your NavAids to life. When turned ON, the NavAids will flash on the chart based on their signal and period, as long as your GPS fix is within the specified visibility of the range of the NavAids. MENU > CHART SETUP > CHART CONFIG. > LIGHT SECTORS > FLASHING.

Dynamic Currents ➡

Place cursor on any current arrow vector and a dialog box opens giving speed, velocity, date and time of current. The current vectors automatically change direction and color based on time and current flow.
Current Predictions > With the cursor on the vector, press the knob for ENTER. You may now use the hot keys to set a specific time or advance/decrease the time in one hour increments.