

POWER ON/OFF »

Power On/Off: Press the POWER key.

Power Off: During operation, press the POWER key, and use your finger to slide across the Power Off button.

OR

Press and hold the POWER key.

POWER Key

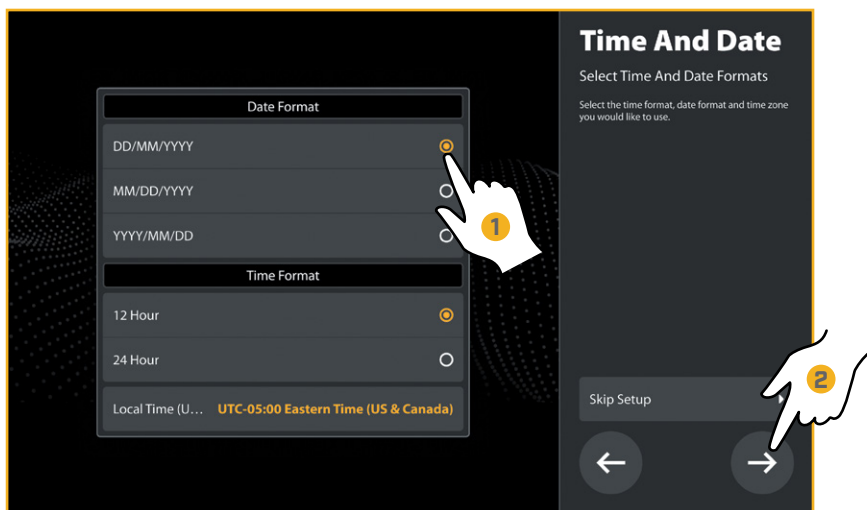


FIRST TIME SETUP »

When you power on the fish finder for the first time, use the Setup Guide to configure the unit. These settings can be adjusted from the Home screen later.

1. Tap each section to configure your unit.
2. Select Continue.

Setup Screen



NOTICE: For additional information, download the X Series Operations Manual from our Web site at minnkota.johnsonoutdoors.com.

THE HOME SCREEN >

The Home screen is the main control center for your fish finder. Use the Home screen to access views, favorites, settings, navigation data, network connections, and other tools.

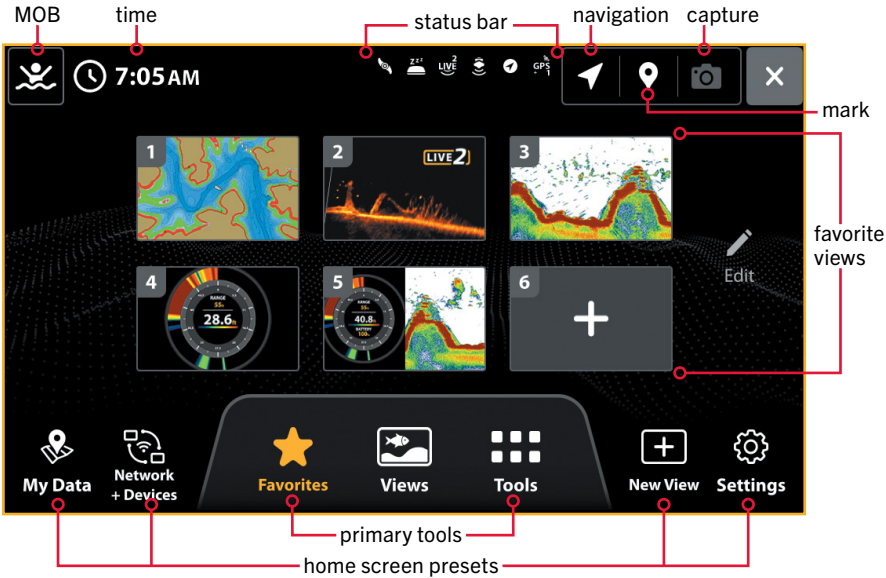
Press the HOME key to open the Home screen from any view.

- Tools and views available on the Home screen are determined by the equipment attached to the network.

HOME Key



Home Screen





FAVORITES

Select to quickly access your favorite saved views.



VIEWS

Select to access the complete set of views available on your fish finder. You can edit views, create your own views, and save your favorite views.



TOOLS

Allows you to manage the fish finder network operations and saved data. When you connect an accessory to the fish finder, a related tool may also be displayed.



MY DATA

Select to manage your saved waypoints, spot-locks, routes, tracks, and ittracks. You can create new navigation data from this screen or edit your saved navigation data.



NETWORK + DEVICES

Select to view all devices on the network, install software updates and pair your fish finder to the Minn Kota Fishing App on your phone. You can also pair your wireless remote, trolling motor, shallow water anchor and downrigger (separate purchase required) to the fish finder. See your installation guide for details.

Required Equipment: mobile phone (with Bluetooth)



NEW VIEW

Select to create a new view from a blank template. You can change the type of data displayed in a view and how many panes are displayed.



SETTINGS

Select to change general system settings such as the units of measurement and the time and date format. You can also use this menu to view system, network, and NMEA 2000 information.



MARK

Select to add a waypoint.



MOB

Select to start Man Overboard functions.



CAPTURE

Select to open the Media tool. You can use this tool to screen capture or screen record.

USING THE TOUCH SCREEN & KEYPAD >

> Select a Tool, Widget, View, or Main Menu

Use the touch screen to make selections.

Tap to Select



> Adjust a Menu Setting

Drag the slider or tap the +/- icons.



Press the +/- ZOOM keys.

ZOOM Keys



> Close a Menu

Tap the Back ↶ icon to go back one level.

Tap the ✕ icon to close a menu.

> Display the Top Bar

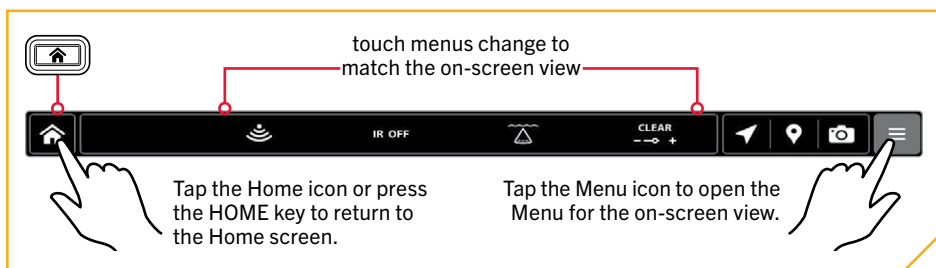
To show the Top Bar, swipe down on the gray line at the top of the screen. Swipe up on the gray line to close the Top Bar.

The Top Bar is hidden by default. To turn on the Top Bar so it always shows, tap Menu > Settings > View Settings: Topbar.



» Tips for Using the Top Bar

The Top Bar is located at the top of the screen. The Top Bar changes to match the on-screen view.



» Common Top Bar functions include:

GENERAL

-  Open the X-Press menu.
-  Open Capture menu to take a screenshot or start recording.
-  Mark a waypoint.
-  Open the Navigation menu and start navigation.

SONAR VIEWS

-  Turn the transducer ping on and off.
- IR OFF** Select an interference rejection to turn CHIRP IR on.
-  Change the spectrum between narrow, full and wide in 2D sonar or the cone angle in Flasher view.
- CLEAR**  Change between Clear Mode and Max Mode in 2D sonar.

MAP VIEW

-  1 Open Depth Color Palette menu (Minn Kota Maps card required).
-  Open Depth Highlight menu.
-  Access My Data tool.

» Display a View from the Home Screen

Use the touch screen to open a view from the Views menu or the Favorites menu.

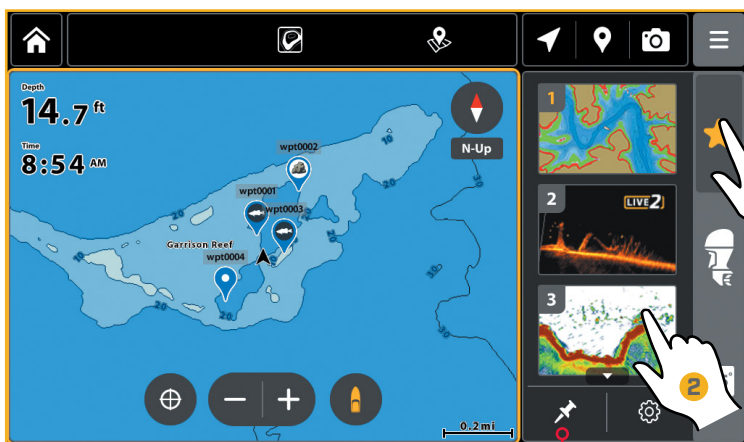


Use the Views menu or Favorites menu to display a view from the Home screen.

» Display a View from the Favorite Views Widget

NOTICE: The Side Bar is turned off by default. To turn on the Side Bar, select Menu > Settings > View Settings: Sidebar.

1. With a view displayed on-screen, tap the Favorite Views widget in the Side Bar.
2. Tap a favorited view.



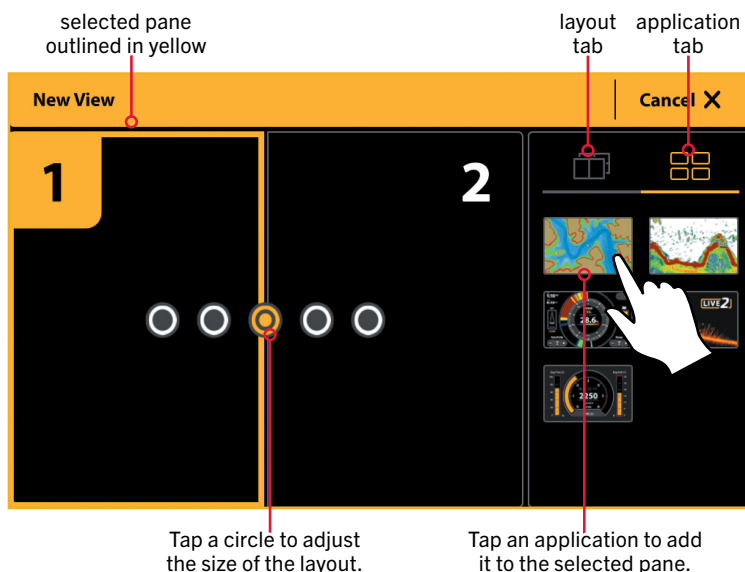
tap to keep the side bar open

NOTICE: The Favorite Views on the Home screen are the same as the Favorite Views in the Side Bar.

>Create a New View

Use the New View tool to create your own custom view.

1. Press the HOME key.
2. Select New View.
3. Select a Pane Layout from the Layout tab.
4. Tap a circle to adjust the pane size.
5. Tap a pane to highlight it, and select an application from the Application tab.
6. Repeat for each pane.
7. Tap Save.



EDIT THE FAVORITE VIEWS »

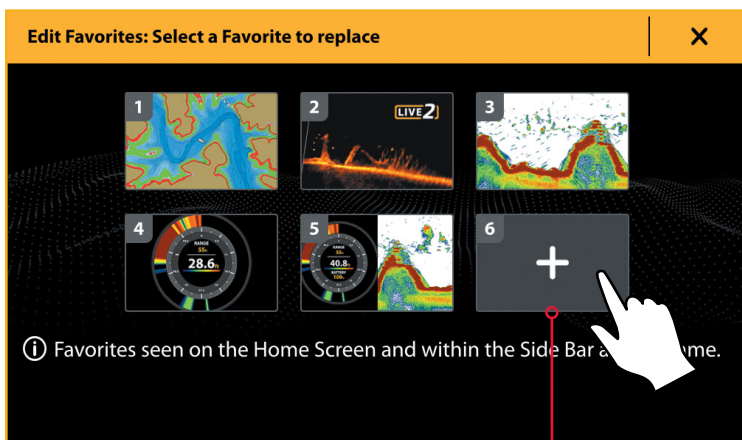
Favorite Views can be added (total number of Favorite Views is dependent on the fish finder model) or changed at any time.

» Add a New Favorite View

1. From the Favorite Views Home screen or Side Bar, tap an open view box.
2. Tap a View Group.
3. Tap a View to display.
The Home screen and Side Bar will both be updated.

» Edit a Favorite View

1. From the Favorite Views Home screen, tap Edit.
2. Select a View to replace.
3. Tap a View Group.
4. Tap a new View to display.
The Home screen and Side Bar will both be updated.

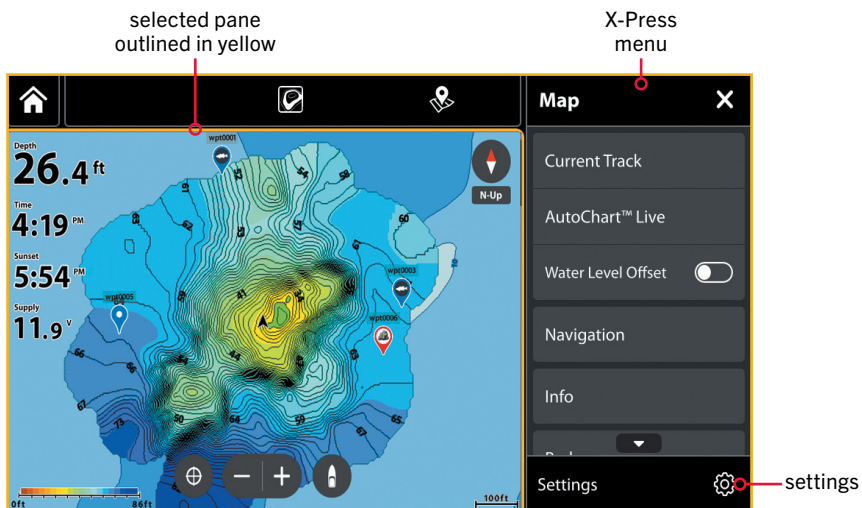


Add a new Favorite in an open box, or tap an existing Favorite to edit it.

» Edit the On-Screen View

The X-Press Menu displays menu options for the on-screen view and the selected pane.

1. **Single-Pane View:** Tap the Menu icon in the Top bar.
Multi-Pane View: Tap a pane. Tap the Menu icon in the Top bar.
2. Select an option in the X-Press menu to change the appearance of the view.
Select **Settings > Overlays** to display or hide information on the view.
Select **View Options > Data Overlays** to display data readouts on the view.



ZOOM IN/ZOOM OUT >

TOUCH SCREEN

Pinch out to zoom in, pinch in to zoom out, or double tap to zoom in.

Flasher View Zoom Features:

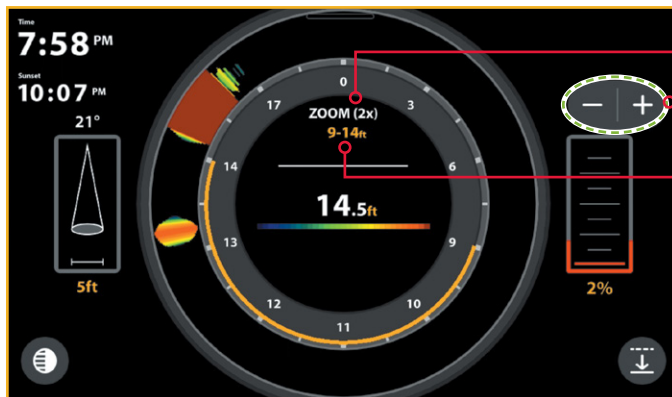
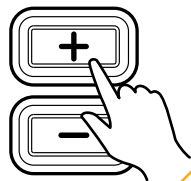
For Flasher view, tap the +/- icons on the screen to zoom in/out or double tap anywhere in the water column to zoom in.

The zoom level is displayed as well as the section of the water column that is currently zoomed into. Tap anywhere in the water column to move the center of the zoom window to that point.

KEYPAD

Press the +/- ZOOM keys.

ZOOM Keys



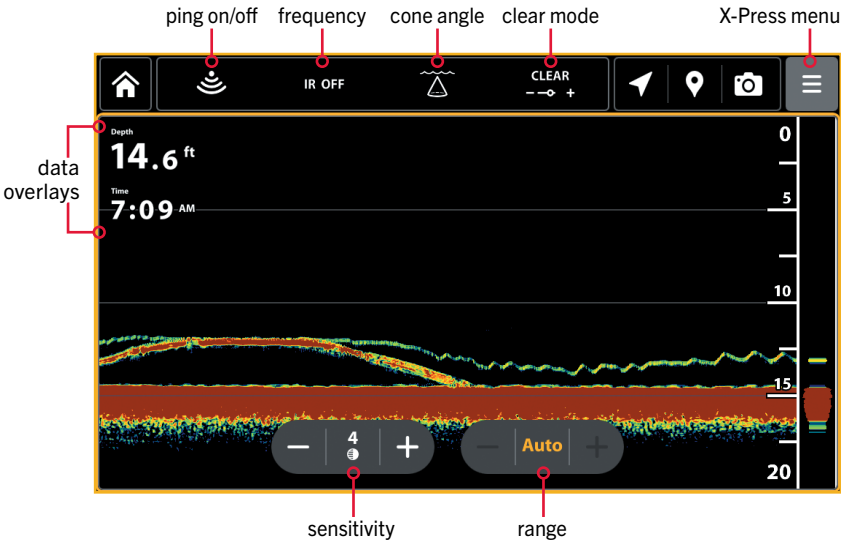
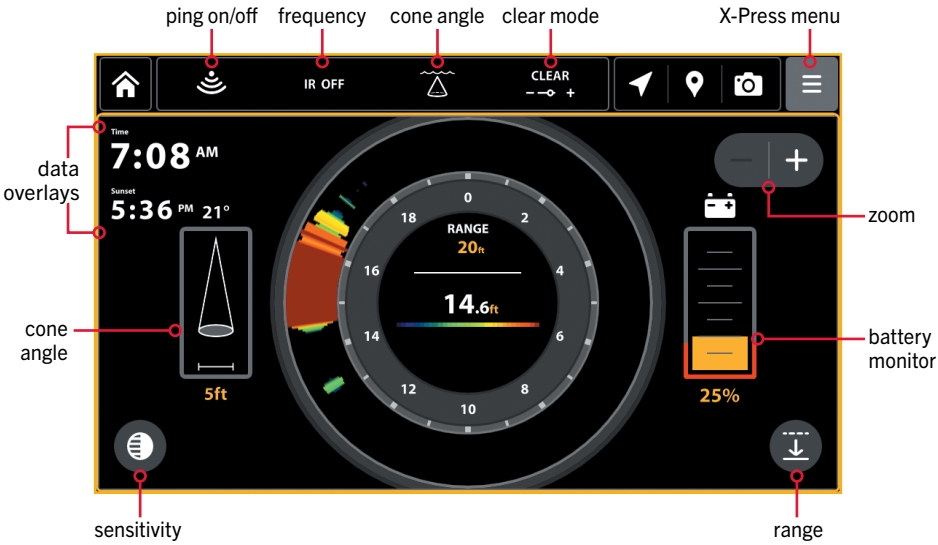
zoom level (2x or 4x)

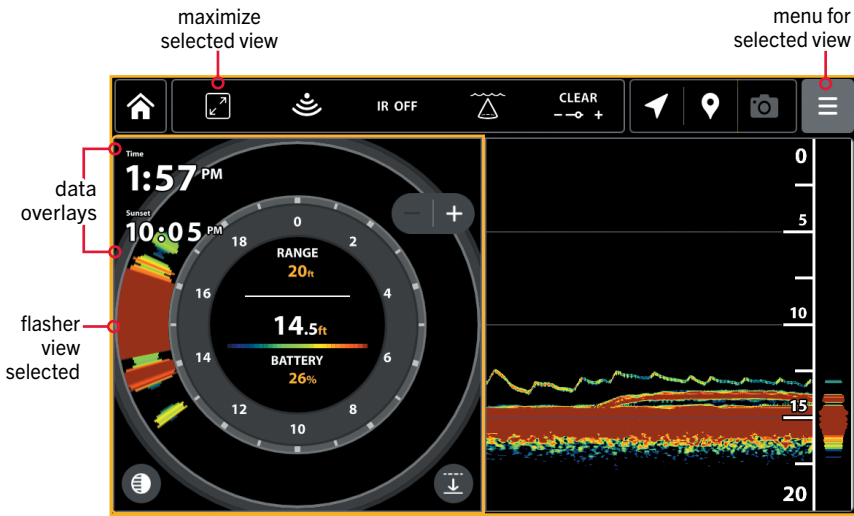
tap to zoom in/out

zoom window

VIEW FLASHER AND 2D SONAR

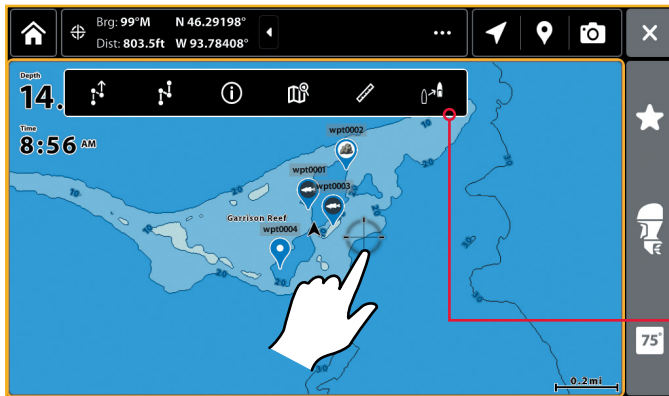
Select between Flasher view and 2D Sonar view, or select a combo view.





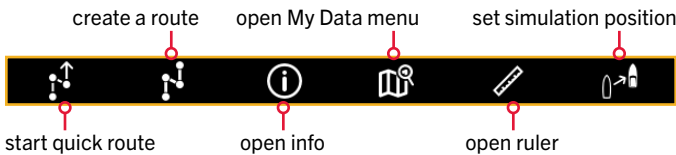
ACTIVATE THE CURSOR

Tap a position on the view to activate the Cursor. When the Cursor is active, tap the More icon ●●● to display the Cursor menu.



Cursor Menu:

Use the Cursor menu to mark a waypoint, create a route, open the Navigation menu, or start a search.

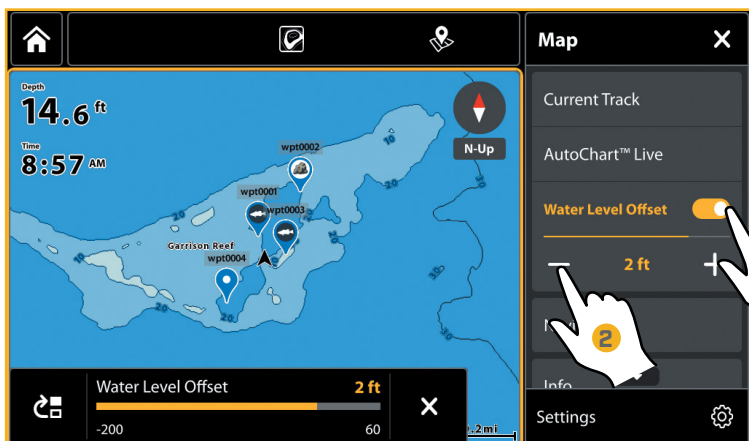


> Set the Water Level Offset

When you start your trip for the day using a Minn Kota Maps card, it is important to note if the water level is higher or lower than usual. For example, if the digital depth on your fish finder is showing 3 feet less than the related depth contour for your location, set Water Level Offset to -3 feet.

NOTICE: A Minn Kota Maps card must be installed and selected as the map source to enable this feature.

1. With a Map View displayed on-screen, tap the Menu icon in the Top Bar.
2. Tap the Water Level Offset on/off button to turn it on.
3. Tap the +/- buttons or press and hold the slider to adjust the setting.



NOTICE: To apply depth colors, depth highlight range, etc., tap the Depth Highlight icon in the Top bar. See your operations manual for details.

MARK WAYPOINTS >

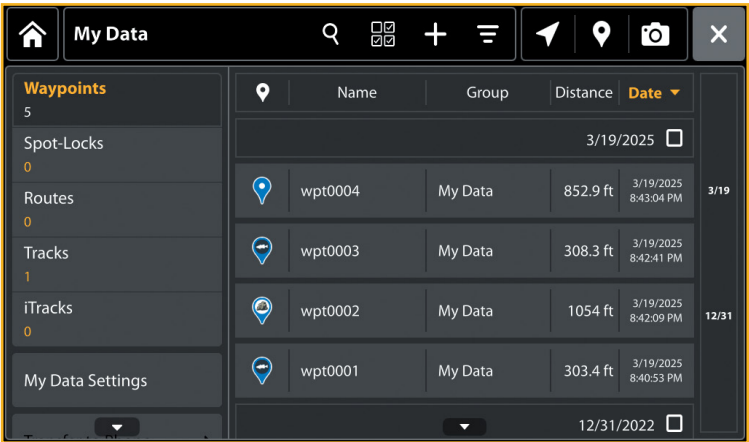
Waypoints can be marked from any view.

- 1. Tap the Mark button on the Top Bar or press the MARK key.
If the cursor is not active, the waypoint will be marked at your current position. If the cursor is active, the waypoint will be marked at the cursor position.
- 2. Select a waypoint icon and color from the Waypoint dialog box.
Tap All Options to browse the full library of waypoint icons and colors.



VIEW MY DATA >

Use the My Data tool to manage your saved waypoints, spot-locks, routes, and tracks. You can edit and export your saved navigation data from this tool.



PAIR THE FISH FINDER TO THE MINN KOTA FISHING APP

Use the following instructions to pair the fish finder to the Minn Kota Fishing App on your phone using Bluetooth wireless technology. (Available with Bluetooth supported Minn Kota products and mobile devices only. Wifi or data connection required.)

Enable Bluetooth on the Phone

- 1. Open the Settings menu on your phone.
- 2. Select Bluetooth.
- 3. Select On.

Pair the Fish Finder

- 1. Press the HOME key.
- 2. Select Network + Devices.
- 3. Under Add Devices tab, find the Phone icon and select Connect.
- 4. Follow the on-screen prompts to complete the pairing process.
- 5. Check the Bluetooth menu on your phone. Tap the name of the fish finder on your phone.
- 6. Confirm the six digit confirmation code and tap Pair on your phone.
Upon successful pairing, the fish finder will be listed as connected under the phone's Bluetooth menu.

SWITCH BETWEEN ICE MODE AND OPEN WATER MODE

The ICE X7 fish finder will start up in ice mode. Use the following instructions to switch to open water mode.

- 1. Press the HOME key.
- 2. Select Settings.
- 3. Under User Preferences > Fishing Mode, select Open Water.
The fish finder will restart in open water mode. See the X Series Operations Guide for more information.

» Register your X Series

Register your product(s) and sign up to receive the latest Minn Kota news, including software updates and new product announcements.

1. Go to our Web site at minnkota.johnsonoutdoors.com, and click Support > Register Your Product. Follow the on-screen instructions to register your product.

» Download the Operations Manual

1. Go to our Web site at minnkota.johnsonoutdoors.com, and click Support > Manuals.
2. Under X Series, select X Series Product Manual.

» Connect to Wi-Fi

1. Press the HOME key.
2. Select Network + Devices.
3. Select Wi-Fi Updates.
4. Toggle on Wi-Fi.
5. Select a network from the Available Networks list and enter the password.

» Update Software

It is important to keep your fish finder and accessory software up to date.

- **To check your current software version**, press the HOME key and select Network + Devices > Network + Updates.

To update software over Wi-Fi (recommended), ensure your unit is connected to Wi-Fi. Once connected to Wi-Fi, the unit will notify you whenever an update is available. Updates can then be installed to all networked devices.

If Wi-Fi is unavailable, you can update software using a microSD card or by using our Minn Kota Fishing App.

- **To update software with a microSD card**, you will need a formatted microSD card with an adapter. Visit our Web site at minnkota.johnsonoutdoors.com and click Support > Software Updates. Select the software update for your X Series model and follow the on-screen instructions to save the software file to the card. Then, power on the fish finder and install the microSD card in the card slot. Follow the on-screen prompts to confirm the software update.
- **To update software with the Minn Kota Fishing App**, visit our Web site at minnkota.johnsonoutdoors.com and click Learn > Minn Kota Fishing App. Use the Minn Kota Fishing App to download and push software updates directly to your fish finder or accessory.

X7 SERIES KEYS >



POWER KEY - Press to power on the fish finder. During operation, press the power key to open the Power X-Press Menu. Press and hold the power key to power off the fish finder.



HOME KEY - Press to display the Home screen. The Home screen allows you to access settings, alarms, views, and tools for the fish finder.



ZOOM KEYS - For a closer view, press the ZOOM IN (+) key. For a wider view, press the ZOOM OUT (–) key. Press and hold the ZOOM OUT (–) key to zoom out all the way.



Press to adjust menu settings.



PROGRAMMABLE KEY - Press to enable optional functions. These keys are programmable from the Network + Devices tool.



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