Garmin 3210 manual

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Connect to the Garmin marine network with GPSMAP 3210, a 10.4-inch color screen with preloaded sea maps. If you choose the 3210 or its analogue, GPSMAP 3206, you'll get a bold, readable sunlight color, high-speed trim and multifunctional display versatility. See Sharp Marine Maps Detail GPSMAP 3210 comes with preloaded U.S. marine detailed maps for the entire United States coast, including Alaska and Hawaii. These maps are based on BlueChart g2 technology, so they are seamlessly layered and integrated for easy panning, scrolling and scaling. The maps also provide a choice between 3D -mariner's eye-view, or familiar 2D straight overhead view, to make it easier to read the chart and orientation. And, with a crisp 10.4-inch 3210 diagonal screen, you'll get incredible contrast and detail, even in direct sunlight. Integrate seamlessly with the Garmin 3210 Marine Network easily connects to the Garmin marine network, so you can interact with additional MFDs and add remote sensors and sonar. Its thin design makes it easy to install voluminous heads or open cabs in the cockpit. The 3210 also provides remote control, VGA output and video input options so you can connect a live video feed from your engine room or other area of the boat. Keep tabs on the weather Tough enough to withstand rain, sunlight and salt water spray, the body is fully laid and water resistant to IPX7 standards. Better yet, with an additional XM WX Satellite Weather™ subscription and the addition of the GDL 30 or 30A weather receiver, you can get weather information for the U.S. You can see detailed weather patterns, including the NEXRAD radar, right on the 3210 screen, connecting via the Garmin marine network. The GDL 30A also provides XM satellite radio services. Add more marine maps The 3210 takes extra marine mapping bluechart g2, which brings you 3D maps, tides and currents, depth contours, nawaida, port plans, maritime services and many others. Physical dimensions13.1 x 8.8 x 3.25 (33.3 x 22.4 x 8.3 cm) Display size8.3 x 6.2, 10.4 diagonal (21.1 x 15.7 cm, 26.4 cm diagonal) Display resolution640 x 480 pixels Display type256-color TFT Weight5 lb (2.27 kg) Water ratingIPX7 Power consumption25 W max at 10 vDC AntennaExternal only Mounting optionsBail Garmin Marine Network™ ports1 Preloaded mapsYes (BlueChart g2) Accepts data cards2 Garmin Data Cards Waypoints4,000 Track log10,000 points Routes50 Garmin Radar compatible Garmin Sonar compatibleYes (with GSD 20, GSD 21, or GSD 22) Supports AIS (tracks target ships position) Supports DSC (displays position data from DSC-capable VHF radio) GSD™ Black Box sonar support Dual-frequency (50/200 kHz) sonar capable Dual-beam (77/200 kHz) sonar capable Bottom lock (shows return the bottom up) Water temperature log and graph NMEA 0183 input ports2 NMEA 0183 output ports2 ports2 incoming ports2 Video output ports1 GPSMAP 3210 Preloaded U.S. Marine Detailed Maps (Technology g2) GPS 17 WAAS-Enabled Sensor Power/Data Cable Fastening Protective Cover Flash Mounting Pattern Guide Owner Quick Start Guide Instruction Manual for installing GPSMAP ® 3000 Series Instructions for installing GPSMAP 3000 series Chartplotter and GPS antenna must be properly installed in accordance with the following instructions. You will need the appropriate fasteners, tools and fasteners listed in each section. These items are available from most maritime dealers. Always wear safety goggles, hearing protection and dust mask while drilling, cutting or grinding. When drilling or cutting, always check that it is on the opposite side of the surface. Mount a 3000 GPSMAP series chart in a location that provides a clear, glare-like display and easy operation of controls or touchscreens. If you are experiencing a difFculty installation of chartploter, contact your professional installer for help; or contact Garmin product support at 913/397.8200 or 800/800.1020. Go to www.garmin.com/support . In Europe, contact Garmin (Europe) Ltd. on 44/0870.8501241. Before installing the GPSMAP 3000 series chartplotter, conFrm that packaged that package contains items listed on the box. If any parts are missing, contact your Garmin dealer immediately. WARNING: See <a0><a1></a1>< To set the GPSMAP series to 3000: 1. Set the GPSMAP 3000 series chart (page 1). 2. Install the GPS antenna (Page 3). 3. Connect the GPSMAP 3000 series device to the power and to the GPS antenna (Page 6). 4. Make sure the chartploter software is updated (Page 10). While they are not necessary for using gpsmap 3000 chartplotter, you can also use this instruction to: Connect the chart to NMEA 0183-compatible devices such as UHC radio with DSC (Page 6). Connect the chart to an external alarm (Page 8). Connect the chart to the video input source (Page 8). Connect the chart to an external video (p. 8). Connect the chart to other Garmin-compatible devices, such as a beep or radar (page 9). Installing GPSMAP 3000 Series Chartplotter You can use the enabled bracket to mount the chart, or you can use the included template and hardware to ±ush to mount the chart. Bail Mounting GPSMAP 3000 Chartplotter Series Use the enabled bracket to mount the GPSMAP 3000 series chart. Tools required (not included): • Drill and drill drill • Screw screws • Pencil • Mounting screws (screws or nuts, washers and bolts) NOTE: The installation machine (screws or nuts, washers and bolts) is not included. Mounting holes on the pledge 5 / 16 inches (7.9 mm). Select Select equipment that ate holes in the fastening of the pledge and securely attaches it to your speciFc mounting surface. The size of the required drill depends on the selected installation equipment. • • • • • • Aug 2008 190-00991-02 Rev. A Printed in Taiwan This website or its third-party tools use cookies necessary for its operation and necessary to achieve the goals illustrated by the cookie policy. If you wish to know more or withdraw your consent to all or some cookies, please refer to the cookie policy. By closing this banner, scroll through this page by clicking the link or continuing to view otherwise, you agree to the use of cookies. As of November 18, 2013, download the Installation Instructions submission and system requirements Change the history of changes Changes made from version 3.90 to 4.10: Fixed some potential network issues. Changes made from version 3.80 to 3.90: Added network support from series 8000. Changes made from version 3.70 to 3.80: Added support for BlueChart g2 version 11.5. You change the Security Shading control to use a data record. Added support for Dolphin buies. Added support for synchronizing auto scroll speed with network chartplotters and GSD22. Changes made from version 3.60 to 3.70: Added support to inform the user of the revoked card data Added sonar noise deviation control for use with GSD22 with compatible software. Changes made from version 3.50 to 3.60: Fix an issue in which items that are not drawn can be highlighted in a chart. Changes made from version 3.40 to 3.50: Improved AIS goal drawing when their header is unavailable. Changes made from version 3.30 to 3.40: Fixed a situation where incorrect satellite information can be sent through NMEA 0183. Fixed a state where the height passed through NMEA 0183 may be incorrect. Added support for AIS 24 message changes made from version 3.20 to 3.30: Updated network compatibility to work with 4xxx/5xxx v3.00. Changes made from version 3.10 to 3.20: Fix software version label. Changes made from version 2.90 to 3.10: Fixed location data in two-frequency combined sonar. Small UI fixes. Changes made from version 2.80 to 2.90: Added support for new NAND flash hardware Changes made from version 2.70 to 2.80: Fixed a situation where sonar enoperation failures between ranges. Added a color scheme for the night chart mode. Changes made from version 2.60 to 2.70: Fixed an error that caused the NEMA exit to stop at 00:00:00 UTC. Added option to remove surface clutter from sonar. Added support for changes to the beginning and end of DST in effect in 2007. Fixed start line drawing and re-composing route with style of the line. Fixed AIS vessels being drawn with the wrong orientation in Track Up or Course Up mode. Changed the EBL radar number to use precision 0.1 Changes made from version 2.50 to 2.60: Fix displaying underwater depth. Fixed Fixed height of the bridge when viewing information about the bridge. Fixed a problem with calculating the speed of the tinge current, which caused a small number of current stations to show extremely high speeds. Fixed bugs affecting peripherals connected sequentially. Changes made from version 2.40 to 2.50: Improved labels on the grid longitudinal lines map. Improved Italian translated strings. Improved user interface to update base page Changes made from version 2.30 to 2.40: Added support for rotary current. Fixed tidal view errors and current station. Fixed a bug searching for maritime services. Changes made from version 2.20 to 2.30: Fixed bugs related to drawing/configuring radars. Fixed a bug where depth units didn't change with a remote sound recorder. Fixed wave height and wind direction reflect values for weather buies. Improved display of logs to tracks. Changes made from version 2.10 to 2.20: Updated language translations. Add support for Tally streams Fixed a bug that causes the device to close when viewing the Profiles of Fisherman's Lake Hot Spots. Fixed a bug where small external maps may not be available. Fixed various issues related to harbor photo displays. Fixed bugs where the convenience of the Fishing Hot Spots object may not be displayed. Fixed various search-related issues. Fixed issues with map display Fixed a bug where sonar corner scale numbers can appear even if the sonar field is not displayed. Changes made from version 2.00 to 2.10: Added improvements to the harbor photo user interface and color pallet shakes. Displays a message if the user tries to create a quick jump route, and the memory route is full. Added information about the route leg index to the edited route page. Fixed Moonrise - Moonset display for days when the moon doesn't rise or install. Fixed a bug where battery alarms didn't always work. Fixed scaling bug while scanning MARPA target. Fixed an error in drawing an erring sonar. Fixed various sonar-related issues. The sound sensor is changed to a disconnected alarm to remain displayed until the user recognizes it. Installation instructions We recommend that you turn off screen savers or other programs running on your PC during the upgrade process. Crashes during the upgrade process can make your GPS inoperable. If the transfer is interrupted, turn off the GPS, and then turn it back on. Restart the computer, go to the #9, and then try downloading again. GARMIN is not responsible for the failed download of operating software to GPS and the factory reset of the GPS device will fall under our Repair Policy Rates. Click Download, and then click to save the file to your computer. Select a location where you can easily find a file by saving it to a location such as my Documents folder or C:\. When the download is complete, browse to the location where you saved the file. Locate the downloaded file, and then double-click it. This will launch Win-Zip Self Extractor. This program compresses the data to the to download the required files faster. A program window will appear asking where the Un-zip files are. By default, it is C:\Garmin. You can change this place if you want. Don't forget to note where the non-clickable files will allow you to find them! Click on the button labeled Un-zip. When the un-zip process is complete, click Close to exit Win-Zip Self Extractor. Open C:\Garmin (or other folder where you unzipped the files), locate the file named Updater, and then double-click it. Connect GPS to your computer using a GARMIN PC Interface cable to an open serial port. Turn on GPS, put it in simulator mode (see owner manual for instructions) and make sure that interface mode (on the home menu page, refer to your owner's guide for instructions) is set to GARMIN, GRMN, GRMN/GRMN or Data/Host Mode. Click OK in the Updater window to start transferring data. System requirements for IBM-compatible PCs running Windows 2000 or later and a Com 1, 2, 3, or 4 port are available. PC interface cable for your GPS device. The PC interface cable can be purchased through a local Garmin distributor or ordered directly from our online store. Shop.