NEW MARINE PRODUCTS AND FEATURES

ULTRA HIGH-DEFINITION SONAR SYSTEM
See detailed Ultra High-Definition ClearVu and Ultra High-Definition SideVu sonar images with stunning clarity below and around your boat.

See page .................. 07

ACTIVECAPTAIN™ APP
The free all-in-one ActiveCaptain™ mobile app allows you to manage your marine experience from nearly anywhere. It creates a simple yet powerful connection between your compatible mobile device and your chartplotter, charts, maps and the community.

See page .................. 16

STRIKER™ PLUS SERIES
Garmin STRIKER™ Plus fishfinders include built-in GPS plus, CHIRP sonar, CHIRP scanning sonar capability and QuickDraw Contours. The 7” and 9” versions also add WiFi® for ActiveCaptain capabilities.

See page .................. 31

ECHOMAP™ PLUS SERIES
Ready to hit the water with additions like built-in Wi-Fi® to access the ActiveCaptain app and keyed assist touchscreen on certain models. They also deliver CHIRP sonar, premium navigation and Quickdraw Contours software.

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Wi-Fi® is a registered trademark of the Wi-Fi Alliance.
**Panoptix Panoptix™**

**Panoptix Down**

With Panoptix Down you can search three ways: RealVü 3D Historical setting is used for finding fish while your boat is moving. It shows the entire water column in 3D from the bottom to the surface. With RealVü 3D Down, your boat can be stationary and you still see things in 3D around your boat. LiveVü Down is used to see fish coming toward the boat or moving away from it.

**Panoptix Forward**

With Panoptix Forward, you can search three ways: using RealVü 3D Forward, you will see 3D views of fish and structure in the water column in front of your boat. LiveVü Forward shows fish swimming, moving toward or away from your boat. For collision avoidance, FrontVü provides a look forward that shows underwater obstructions as you approach them in real time.

**Panoptix™ Sonar – All Seeing is Believing**

Panoptix will open up a new world for serious fishermen. You can actually see fish and bait swimming around under or in front of your boat, even your lure – in real time. Panoptix is available in two versions, Panoptix Down and Panoptix Forward. See page 69 for compatible transducers.

**Panoptix Features**

- **RealVü 3D Historical**
  - Used for finding fish located throughout the entire water column, in 3D, from bottom to surface.

- **RealVü 3D Down**
  - Allows your boat to be stationary yet still see things around your boat in 3D.

- **LiveVü Down**
  - Shows fish swimming, moving toward or away from your boat – even your lure – in real time.

- **RealVü 3D Forward**
  - Sweeps forward to show you 3D views of the bottom, structure and fish in the water column in front of the boat.

- **LiveVü Forward**
  - Has a more live video look, showing fish swimming – even your lure, moving toward or away from your boat.

- **FrontVü**
  - Provides a look forward that shows underwater obstructions as you approach them in real time.

**Transducer Compatibility**

<table>
<thead>
<tr>
<th>Transducer</th>
<th>PS21-TM</th>
<th>PS21-TR</th>
<th>PS22-TR</th>
<th>PS30</th>
<th>PS31</th>
<th>PS51</th>
<th>PS60</th>
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<tbody>
<tr>
<td>RealVü 3D Down</td>
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<tr>
<td>RealVü 3D Historical</td>
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<td>LiveVü Down</td>
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<td>LiveVü Forward</td>
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<td>Garmin Marine Network</td>
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<tr>
<td>Independent Power Connect</td>
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<tr>
<td>Transom Mount Included</td>
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<tr>
<td>Trolling Motor Mount</td>
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Panoptix FrontVü sonar displays bottom up to 300 feet ahead of the boat (at 8 to 10 times the current depth) and delivers nearly instant feedback to give you more time to react. You can be more confident when navigating unfamiliar water because Panoptix FrontVü has a narrow beam, forward-looking sonar (20 degrees). This allows you to focus on the bottom in front of your boat and not be confused with what is off to each side. It also includes an AHRS sensor for motion stabilization that allows you to see what is in front of your boat even in rough water conditions.

The forward-facing transom mount transducer should be installed in a location that is out of the water at speeds over 17 kn. If located below the water line, cruising speeds over 21 kn should be avoided.
## Panoptix All-Seeing Sonar Transducers

Panoptix™ transducers redefine scanning sonar with ultra-high-definition sonar systems. The comparison table will help you select the model that best suits your needs.

### PS22-TR Transducer
Panoptix™ PS22-TR transducer lets you see all around your boat and below it — in real time — with LiveVü Forward and LiveVü Down. Just mount it to the shaft or motor barrel of your trolling motor.

**Part no.:** 010-01945-00

### PS51-Th with FrontVü
Multibeam thru-hull transducer with premium FrontVü forward-looking sonar. Helps you avoid running aground by displaying the bottom ahead of your boat in real time on your compatible chartplotter.

**Part no.:** 010-13750-00

### PS60 Thru-Hull Down
With the PS60 thru-hull Down transducer, you get three remarkable views, LiveVü Down, RealVü 3D Down and RealVü 3D Historical. The unique thru-hull installation is ideal for coastal or offshore fishermen with larger boats.

**Part no.:** 010-01406-00

### PS31 Forward
PS31 Forward allows you to see the bottom, structure and fish in front of your boat — in real time, even while stationary. You get three impressive views, LiveVü-, FrontVü- and RealVü 3D Forward. Both transom and trolling motor mount is included.

**Part no.:** 010-01284-01

### PS21-TR & PS21-TM Forward
The PS21 transducers allows you to see fish swimming and attacking your lure with LiveVü Forward and to see obstructions for collision avoidance with FrontVü – up to 100 feet away. The compact and light PS21 comes with a trolling motor (TR) or a transom mount (TM).

**Part no.:** 010-01588-00

### PS30 Down
PS30 Down allows you to see baitfish and large target fish swimming around under your boat — in real time; even while stationary. You get three different views, LiveVü Down, RealVü 3D Down and RealVü 3D Historical.

**Part no.:** 010-01284-00

### PS21-TR & PS21-TM Forward
The PS21 transducers allows you to see fish swimming and attacking your lure with LiveVü Forward and to see obstructions for collision avoidance with FrontVü – up to 100 feet away. The compact and light PS21 comes with a trolling motor (TR) or a transom mount (TM).

**Part no.:** 010-01588-01

### Share On Your Network
And one of the greatest features of our Ultra High-Definition scanning sonar system is that you can share it seamlessly across multiple networked chartplotters, as well as networking Panoptix™ all-seeing sonar.

### Ultra High-Definition Scanning Sonar
Take scanning sonar clarity and detail to the next level with our Ultra High-Definition scanning sonar system. This system includes an easy-to-install, networkable, powerful GT34UHD transducer. Now you will see incredibly detailed Ultra High-Definition ClearVü and Ultra High-Definition SideVü sonar images of structure and fish below and to the sides of your boat. Sonar images displayed on your chartplotter appear with stunning clarity.

### Panoptix Sonar Capable Products

<table>
<thead>
<tr>
<th>Model</th>
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</thead>
<tbody>
<tr>
<td>ECHOMAP Plus 79cv/77cv</td>
<td>010-01945-00</td>
</tr>
<tr>
<td>GPSMAP 742 Series</td>
<td>010-01284-00</td>
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<tr>
<td>GPSMAP 742 Series</td>
<td>010-01284-01</td>
</tr>
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<td>010-01588-00</td>
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<tr>
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### Ultra High-Definition Sonar Capable Products

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</tr>
</tbody>
</table>

**Stunning Clarity**
You not only see structure, you see trees and brush down to individual branches and twigs. You can differentiate between sizes of fish and sometimes even identify species. You can even see a fish’s shadow on the bottom.

**GPS MAP 1042 / 1242 Series**
**GPS MAP 1242 Touch Series**
**GPS MAP 942 Series**
**GPS MAP 7600 Series**
**GPS MAP 8600 Series**

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**Pricing & Support**

<table>
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<td>GPSMAP 8600 Series</td>
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<tr>
<td>Ultra High-Definition GT34UHD-TM (12-pin) Transom Mount Transducer</td>
<td>010-02055-00</td>
</tr>
<tr>
<td>Ultra High-Definition GCV™ 20 scanning sonar black box</td>
<td>010-31005-00</td>
</tr>
</tbody>
</table>
**CLEARVÜ AND SIDEVÜ TECHNOLOGY OFFERS STUNNING IMAGE QUALITY WITH SUPERIOR CLARITY AND DETAILS**

Scanning sonar technology that offers high-resolution, true-life imaging of the underwater structure and fish, providing a detailed view of both what is below and to the sides of your vessel. You can use this technology to search for and confirm ideal fishing spots.

**ADVANTAGES OF SCANNING SONAR**

- **Superior resolution**
  Enhanced resolution for greater target separation and stunning details.

- **More dynamic**
  Wide dynamic range for small target detection, making sure you see more than ever.

- **Clearer picture**
  Noise suppression allows for a much clearer picture – a real feast for your eyes.

**CLEARVÜ**

This high-frequency sonar gives you a clearer picture of what’s under the water beneath your boat, by producing a more detailed representation of objects, structure and fish. ClearVü with CHIRP technology takes it one step further, producing an ultra-clear page with even more detail.

**SIDEVÜ**

SideVü shows you what is happening to the sides of your boat. An excellent way of finding structures and fish. SideVü with CHIRP technology provides an even more detailed and higher resolution image of what is beneath the surface.

**WHAT IS CHIRP?**

CHIRP is the most sophisticated sonar technology available for use by the fishing and boating public. The word itself is an acronym for Compressed High-Intensity Radiated Pulse.

**STANDARD SONAR**

Standard sonar sends a single frequency at a time. Since the only feedback is from this one single frequency, there is little information to work with, limiting the clarity and resolution available with standard sonar.

**CHIRP SONAR**

Instead of sending just a single frequency, CHIRP sends a continuous sweep of frequencies ranging from low to high. CHIRP sonar technology then interprets frequencies individually upon their return. Since this continuous sweep of frequencies provides CHIRP with a much wider range of information, CHIRP sonar is able to create a much clearer, higher resolution image.

**WHY GARMIN CHIRP?**

The key to CHIRP sonar is the interpretation of the data retrieved. The better the data interpretation, the better the screen image.

Compare un-doctored screen images provided by actual Garmin sonar owners to any other CHIRP sonar images you have seen. We think you’ll agree that when it comes to CHIRP sonar technology, Garmin is creating products that interpret CHIRP sonar data the best. Especially when paired with a Garmin CHIRP transducer.
DETAILED MAPS THAT HELP FIND FISH

With mapping detail so precise - down to 1' contours, it gives you valuable insight into bottom structure, helping you pinpoint exactly where to drop your line. Find submerged riverbeds, bridges and other fish attractors as well as potential hazards. You’ll also have shoreline features like dock outlines, campgrounds, boat ramps, marinas and much more. Coverage of over 17,000 lakes and waterways in the US and over 13,500 in Canada, you’re sure to have what you need at your fingertips for a successful day on the water.

LAKEVÜ HD US AND LAKEVÜ HD CANADA

LakeVü HD US and LakeVü HD Canada are Garmin’s advanced freshwater map offerings, covering US and Canada, providing precise detail and features that are reliable and easy to use.

LAKEVÜ HD ULTRA US AND LAKEVÜ HD ULTRA CANADA

LakeVü HD Ultra US and LakeVü HD Ultra Canada are Garmin’s premium freshwater map offerings, covering US and Canada, bringing in all the reliability and features of LakeVü HD while adding industry leading features like AutoGuidance and Fishing Hot Spots Pro.

LAKEVÜ FEATURES

- **Auto Guidance** directs you to your hot spots by creating a suggested route on screen for your boat that seeks to avoid shallow water and other charted obstructions.
- **MarinersEye View** provides a 3D representation of the surrounding area both above and below the waterline. FishEye View shows 3D representation of lake bottom and contours as seen from below the waterline.
- **Sonar Imagery** shows a nearly photographic view of the bottom, as if all the water had been drained away.
- **1' Contours** provide a detailed and clear view of the true lake floor so you can catch more fish and navigate with confidence.
- **High Resolution Relief Shading** adds visual depth to the 2D map making it easier to interpret contours and find fish holding structure.
- **High Resolution Satellite Imagery** provides superior situational awareness.
- **Dynamic Lake Level** allows you to adjust your maps to the lake’s current water levels giving you a better idea of spots that are either accessible or too shallow to explore.
- **Shallow Water Shading** lets you input and shade a minimum depth to help you avoid running aground.
- **Surface and Side Scan Photos** give you a clear visual reference of notable spots above and structure below the surface of the water.
- **Fishing Hot Spots Pro** allows you to quickly spot submerged structures, vegetation and weed coverage, artificial habitat locations, submerged road beds and more.
- **Depth Range Shading** displays high resolution shading for up to 10 depth ranges so you can view your designated target depth.

LakeVü HD Series

LakeVü HD US and LakeVü HD Canada are Garmin’s advanced freshwater map offerings, covering US and Canada, providing precise detail and features that are reliable and easy to use.

LakeVü HD Ultra US and LakeVü HD Ultra Canada are Garmin’s premium freshwater map offerings, covering US and Canada, bringing in all the reliability and features of LakeVü HD while adding industry leading features like AutoGuidance and Fishing Hot Spots Pro.
**BlueChart g2 HD**

BlueChart g2 HD is Garmin’s advanced chart offering, providing worldwide cartography information and features that are reliable and easy to use.

**BlueChart g2 Vision HD**

BlueChart g2 Vision HD is Garmin’s premium chart offering, bringing all the reliability and features of BlueChart g2 HD while adding in industry leading features, like AutoGuidance.

**KNOW THE OCEANS BELOW YOU**

Our exclusive marine cartography includes detailed nautical charts derived from government charts and private sources. They will enable you to see your vessel’s precise position, on-chart, in relation to nav aids, spot soundings, coastal features, anchorages, port plans, waterways, obstructions, restricted areas and more, in a seamless chart presentation. Coverage is available worldwide, in regional offerings, for Garmin handhelds and chartplotters.

**BLUECHART® g2 HD FEATURES**

- Up to 1-foot contours provide a more accurate depiction of bottom structure for improved fishing charts and navigation in swamps, canals and marinas.
- Navigational aids, spot soundings, depth contours, tides and currents, and detailed harbors and marinas.
- High-resolution satellite imagery of ports, marinas, bridges and navigational landmarks for superior situational awareness.
- Depth Range Shading for up to 10 depth ranges enables you to view your target depth at a glance.
- Shallow Water Shading feature allows for depth shading at a user-defined level to aid in navigation.
- Unique 3D views like MarinerEye and FishEye provide additional perspective both above and below the water line.
- Detailed coastal roads up to 5 miles inland.

**BLUECHART® FEATURES**

- AutoGuidance technology shows a suggested route to a destination.
- Aerial Photography shows exceptional detail of many ports, harbors, and marinas and is ideal when entering unfamiliar ports.

**1** Auto Guidance is for planning purposes only and does not replace safe navigation practices.
The free all-in-one ActiveCaptain™ app provides a powerful connection to your Garmin chartplotter, charts, maps and the community for the ultimate connected boating experience. Wherever you are, you’ll have unlimited access to your cartography, the ability to purchase new maps and charts and access to the Garmin Quickdraw™ Contours Community.

Connect to the ActiveCaptain community for up-to-date feedback on marinas and other points of interest. Smart notifications on your chartplotter screen keep you connected with everyone else. Plan a trip or pre-fish a lake, and ActiveCaptain will automatically sync with your chartplotter.

Even view and control your chartplotter from your smartphone or tablet while you’re on the water.

**Main functions**

- **OneChart™** lets you access all your charts and maps from your mobile device and purchase new ones.
- Get smart notifications, such as calls and texts, on your chartplotter display when paired with the app.
- Download software updates and notifications from the app to your Garmin devices.
- Connect to fellow boaters with the ActiveCaptain™ community for up-to-date feedback on marinas and other points of interest.
- Make, save and transfer routes and waypoints between the app and chartplotter — with zero button presses.
- Easily upload and download the latest Garmin Quickdraw™ Contours content from the community — with zero button presses.
- View and control your chartplotter from your smartphone or tablet.

* Zero button presses applies to GPSMAP® chartplotters only.
QUICKDRAW CONTOURS™ – CREATE YOUR OWN MAPS IN HIGH DEFINITION ON-SCREEN IN REAL-TIME

The free, easy-to-use Quickdraw Contours features instantly creates personalized HD maps with 1 ft contours. No training required; you just fish, and the maps are created. The maps are all yours – tailor them to fit your needs. Keep the data for yourself, or share it with the QuickDraw Community on Garmin Connect™.

Uncover unknown areas
Screen shows maps being created instantly in real-time. No detailed mapping existed in this area before.

Avoid stranding
Highlighted area show shallow water based on your settings.

Clear overview
Green shading shows areas where mapping has been created and white spaces indicate gaps.

Expand your maps
Continue to explore and improve existing maps next time you are out on the water.

Mark up locations
Add labels for stumps and other locations.

Share locations
User-created points stay with the map so you can share them with friends or keep them private.

AUTO GUIDANCE™ – AN INSTANT PATH TO YOUR DESIRED DESTINATION

Patented Garmin Auto Guidance was the first automatic guidance navigation aid of its kind, and Auto Guidance is even more unique to boating. Available when you are using optional BlueChart® g2 Vision® HD, Auto Guidance creates a visible path you can follow, designed for your boat’s specification helping you avoid charted hazards and obstructions right to your destination. Auto Guidance even provides point-to-point guidance and navigational solutions, such as entering and exiting marinas – regardless of the depth of the water – with a path indicating where guidance is not conforming to user settings.

What you need
Enter your location, and Auto Guidance instantly searches through relevant charts to create a safe path specifically designed for the dimensions of your boat.

"Via" points
Adjust the calculated Auto Guidance pathway by inserting “Via” points at interim stops or landmarks along your desired route.

Arrival times
Now you can calculate arrival times at any point of your route – great for timing your arrival to correspond with bridge openings or other time-critical events.

Save your paths
Allows you to save your plotted Auto Guidance paths for future navigation, by backing them up on an SD card with your BlueChart® g2 Vision® HD.

Creates a path
Also provides navigational solutions, such as entering and exiting marinas regardless of water depth, with a path indicating where guidance is not conforming to user settings.

Autopilot support
Engage your compatible Garmin autopilot to follow the Auto Guidance route, and it will automatically keep you on track.

Autopilot support
Save your paths

Available with BlueChart G2 Vision HD (sold separately)
Please note that Auto Guidance might have limited functionality for inland users.
**INNOVATIVE REAL-TIME INTEGRATION BETWEEN VIRB® ACTION CAMERAS AND YOUR COMPATIBLE CHARTPLOTTER**

For the first time ever, your chartplotter has the ability to control and stream video from your action camera. In return, your plotter can send G-Metrix™ data such as boat speed, water depth and temperature directly to your VIRB Ultra 30 or XE/X – creating unique and interesting videos.

**Main functions**
- Volume separation with FUSION’s Multi-Zone™ control available at the helm, right from your MFD
- For absolute convenience: install a FUSION Wired Remote Control in each listening zone
- Add media bar to stay informed and in control of your plotter and your entertainment experience at the same time
- Recreate your iPod/iPhone interface and get access to your favorite music with ease
- Control FUSION-Link capable marine stereos directly from your MFD
- Compatible with GPSMAP 700, 900, 1000, 1200, 7600, 8000, 8600 series and ECHOMAP Plus series

**Available marine G-Metrix™ data**
- GPS navigation
- Speed
- Heading

**G-Metrix system**
Send boat data to your VIRB Ultra 30 or XE/X which can be overlaid on the video – or use the information with our free VIRB Edit Tool.

**VIRB control bar**
A control bar can be overlaid on the plotter display to provide quick access to settings and offer a video preview without changing screens.

**Perfect for fishing**
Panoptix™ shows on the upper half, VIRB and chart on the other. You can now watch the fish eat your lure LIVE at the exact moment as you’re setting the hook.

**ActiveCaptain™ compatible**
Free all-in-one app provides a powerful connection to your Garmin chartplotter, charts, maps and the community for the ultimate connected boating experience.

**VIRB Mobile App**
A free app that turns your compatible smartphone or tablet into a wireless3 remote control for your VIRB Ultra 30, or VIRB XE/X action camera.

**Wireless3 video streaming**
The chartplotter can display up to four video streams at one time, which gives you endless possibilities. Each VIRB can also be named for easy identification.

**FUSION-LINK™ INTEGRATION**

FUSION-Link allows your compatible Garmin chartplotter or combo the ability to integrate with, and use FUSION’s special entertainment functionality, creating a centralized control station for the entire vessel, and a more user-friendly experience.

**Main functions**
- Volume separation with FUSION’s Multi-Zone™ control available at the helm, right from your MFD
- For absolute convenience: install a FUSION Wired Remote Control in each listening zone
- Add media bar to stay informed and in control of your plotter and your entertainment experience at the same time
- Recreate your iPod/iPhone interface and get access to your favorite music with ease
- Control FUSION-Link capable marine stereos directly from your MFD
- Compatible with GPSMAP 700, 900, 1000, 1200, 7600, 8000, 8600 series and ECHOMAP Plus series

**GARMIN MARINE NETWORK & NMEA 2000®**

Garmin makes it easy to connect multiple devices and instruments in your boat. Simply combine the Garmin Marine Network with the NMEA 2000 to view multiple functions, such as chartplotter, radar, sonar, AIS, on one or more displays.

All Garmin Marine Network and NMEA 2000 devices come with an easy plug-and-play setup. The system automatically detects the devices in the network and makes them ready to use. All connectors are waterproof and the speed of the network is an impressive 100 Mbit. This means you can simultaneously view radar images, charts, soundings and other information on one or more displays in real time without any delay.

With an almost endless number of options, you can make your on-board network as advanced as you like.

**VIEW NETWORK EXAMPLES ON PAGES 84-87**
The GPSMAP 7600 Series has beautiful widescreen multitouch fully networked displays with premium mapping designed for fishermen, cruisers, sailors or anyone else who desires high performance and ease of operation.

EXPERIENCE THE POWER OF TOTAL INTEGRATION

- Multitouch 7", 8", 10", 12" and 16" widescreen displays
- Built-in high-sensitivity 10Hz GPS/GLONASS receiver
- Wireless communication via Wi-Fi®, connect with ActiveCaptain mobile app
- SmartMode™ control quickly changes all screens at a helm in sync
- Radar compatible
- Autopilot integration
- NMEA® 2000® and NMEA 0183 compatibility
- BlueChart® g2 HD & g2 Vision HD charts
- Auto Guidance
- Sonar features 7600xsv Series
  - Built-in Garmin HD-ID™ sonar, true dual-channel CHIRP sonar and both ClearVu and SideVu scanning sonar with CHIRP technology
  - Supports a wide range of compatible Garmin transducers, including 50/200 kHz, 70/200 kHz, CHIRP Traditional, CHIRP ClearVu and SideVu
  - Supports Ultra High-Definition Scanning Sonar System
- Keyed Networking Chartplotters and Combos
  - Large, bright 10" or 12" screens with keypad interface and multifunction control knob
  - Built-in wireless capabilities for ActiveCaptain app and VIRB® action camera integration
  - Integrated ANT® support for use with quatix® 3 and quatix® 5 marine watch, Garmin Nautix™ in-view display, gWind™ Wireless 2 transducer, GNX Wind marine instrument and wireless remote controls
- Supports Panoptix™ All-Seeing sonar and premium Garmin sonar modules
- Garmin single channel CHIRP sonar, CHIRP ClearVu and CHIRP SideVu scanning sonar (transducers sold separately)
- Supports Ultra High-Definition Scanning Sonar System
- Supports Panoptix™ all-seeing sonar and premium Garmin sonar modules

Main Functions
- Multitouch 7", 8", 10", 12" and 16" widescreen displays
- Built-in high-sensitivity 10Hz GPS/GLONASS receiver
- Wireless communication via Wi-Fi®, connect with ActiveCaptain mobile app
- SmartMode™ control quickly changes all screens at a helm in sync
- Radar compatible
- Autopilot integration
- NMEA® 2000® and NMEA 0183 compatibility
- BlueChart® g2 HD & g2 Vision HD compatible
- QuickMode® control
- Installation options – bracket, Built or Fast
- SONARLink™ support
- NAIS® G1183 and 2000 compatible
- BlueChart® g2 HD & g2 Vision HD compatible
- QuickDraw Contours compatible
- Installation options – bracket, Built or Fast
- Supports Panoptix™ All-Seeing sonar
- Supports premium GSD® 26 sonar module
- Transducer power: 1 kW RMS (8000 W peak-to-peak)
- CHIRP: 1 kW RMS (8000 W peak-to-peak)
- Graphic logging of water temperature and sonar recording
- All-in-one transducer options
- NMEA® 0183 and 2000® support
- BlueChart® g2 HD & g2 Vision HD support
- QuickDraw Contours map drawing software
- Supports Garmin Marine Network, allowing sharing of sonar, radar, maps, user data, NMEA 2000® and NMEA 0183 support for network connectivity, including autopilots, digital switching, weather, media, XRF/AS and other sensors
- Integrated ANT® support for use with quatix® 3 and quatix® 5 marine watch, Garmin Nautix™ in-view display, gWind™ Wireless 2 transducer, GNX Wind marine instrument and wireless remote controls
- Supports optional U.S. LakeVu HD Ultra maps and BlueChart® g2 Vision® HD charts with Auto Guidance, satellite imagery, 3-D perspectives and more
- Garmin single channel CHIRP sonar, CHIRP ClearVu and CHIRP SideVu scanning sonar (transducers sold separately)
- Supports Ultra High-Definition Scanning Sonar System
- Supports Panoptix™ all-seeing sonar and premium Garmin sonar modules
ADVANCED NAVIGATION IN COMPACT CHARTPLOTTERS AND COMBOS

These 7”, 9” and 12” touchscreen chartplotters and combos prove that advanced navigation does come in a compact package. The 7” and 9” models are available with built-in Garmin CHIRP sonar and CHIRP ClearVu scanning sonar. The 12” Touch is available with 1 kW single-channel CHIRP, ClearVu/SideVu scanning sonars (transducers sold separately). Also available with both U.S. LakeVu HD maps and BlueChart® g2 charts.

Main Functions

- 7”, 9” or 12” high-resolution intuitive touchscreens
- Built-in wireless capabilities for ActiveCaptain app
- Supports Garmin Marine Network; allows sharing of sonar, maps, user data, radar, IP instrument and wireless remote controls
- Include Quickdraw Contours map drawing software
- Support a wide range of compatible Garmin transducers, including 50/200 kHz, CHIRP Traditional and Garmin ClearVu™ and more
- Available with built-in Garmin CHIRP sonar and CHIRP ClearVu scanning sonars (transducers sold separately)
- 12” Touch with Garmin 1 kW single-channel CHIRP, ClearVu/SideVu scanning sonars (transducer sold separately)
- Supports Panoptix™ all-seeing sonar
- Built-in 5Hz GPS receiver
- Transmit power: 500 W (RMS), 4,000 W (peak-to-peak)
- Built-in WiFi® to pair with the free ActiveCaptain app
- 30-Degree viewing angle. Cables plug directly into the mount, allowing optimum viewing angle. Cables plug directly into the mount, allowing optimum viewing angle. Cables plug directly into the mount, allowing optimum viewing angle.
- Quick-Release mount
- Network儿子 sharing between the ECHOMAP Plus 7” and 9” models.
- AIS and DSC Support
- BlueChart® g3, BlueChart g2 Vision HD and LakeVu Ultra compatible
- Built-in Quickdraw Contours
- Installation options – bracket or flush-mounted
- Includes parts: 010-01738-01, 010-01739-01, 010-01739-03, 010-01917-11, 010-01917-13

Sonar Features

- ECHOMAP™ Plus Series
  - Available in 7”, 9”, and 9” display sizes
  - Keyed-assist touchscreens (7” and 9”)
  - Built-in WiFi® receiver
  - Built-in Wi-Fi® to pair with the free ActiveCaptain app (6”, 7” and 9”)
  - Quick-Release mount
  - User data sharing
  - Network sonar sharing between the ECHOMAP Plus 7” and 9” models.
  - AIS and DSC Support
  - BlueChart® g3, BlueChart g2 Vision HD and LakeVu Ultra compatible
  - Built-in Quickdraw Contours
  - Quick-Release mount example
  - Wi-Fi is a registered trademark of the Wi-Fi Alliance

- GPSMAP® 902 / 702 / 1202 Touch Series
  - Advanced Navigation in Compact Chartplotters and Combos
  - These 7”, 9” and 12” touchscreen chartplotters and combos prove that advanced navigation does come in a compact package.
  - The 7” and 9” models are available with built-in Garmin CHIRP sonar and CHIRP ClearVu scanning sonar. The 12” Touch is available with 1 kW single-channel CHIRP, ClearVu/SideVu scanning sonars (transducers sold separately). Also available with both U.S. LakeVu HD maps and BlueChart® g2 charts.
  - Main Functions
    - 7”, 9” or 12” high-resolution intuitive touchscreens
    - Built-in wireless capabilities for ActiveCaptain app
    - Supports Garmin Marine Network; allows sharing of sonar, maps, user data, radar, IP instrument and wireless remote controls
    - Include Quickdraw Contours map drawing software
    - Support a wide range of compatible Garmin transducers, including 50/200 kHz, CHIRP Traditional and Garmin ClearVu™ and more
    - Available with built-in Garmin CHIRP sonar and CHIRP ClearVu scanning sonars (transducers sold separately)
    - 12” Touch with Garmin 1 kW single-channel CHIRP, ClearVu/SideVu scanning sonars (transducer sold separately)
    - Supports Panoptix™ all-seeing sonar
    - Built-in 5Hz GPS receiver
    - Transmit power: 500 W (RMS), 4,000 W (peak-to-peak)
    - Built-in WiFi® to pair with the free ActiveCaptain app
    - 30-Degree viewing angle. Cables plug directly into the mount, allowing optimum viewing angle. Cables plug directly into the mount, allowing optimum viewing angle. Cables plug directly into the mount, allowing optimum viewing angle.
    - Quick-Release mount
    - Network sonar sharing between the ECHOMAP Plus 7” and 9” models.
    - AIS and DSC Support
    - BlueChart® g3, BlueChart g2 Vision HD and LakeVu Ultra compatible
    - Built-in Quickdraw Contours
    - Installation options – bracket or flush-mounted
  - Includes parts: 010-01738-01, 010-01739-01, 010-01739-03, 010-01917-11, 010-01917-13

ECHOMAP PLUS SERIES – UNPARALLELED INNOVATION

Easy-to-use, easy-to-setup chartplotter/sonar combos with keyed-assist touchscreens, incredibly clear CHIRP traditional sonar, CHIRP ClearVu and CHIRP SideVu scanning sonar. Offers premium navigation plus built-in Wi-Fi® to pair with the free ActiveCaptain app.
STRIKER™ Plus 7sv  Part no.: 010-01784-00
STRIKER™ Plus 7cv  Part no.: 010-01783-00
STRIKER Plus 9sv  Part no.: 010-01785-00
STRIKER Plus 9cv  Part no.: 010-01781-20
STRIKER Plus 5cv  Part no.: 010-01782-20
STRIKER Plus 5cv  Part no.: 010-01782-00
STRIKER Plus 4cv  Part no.: 010-01781-00
STRIKER Plus 4  Part no.: 010-01780-00
STRIKER Plus 7sv  Part no.: 010-01784-00
STRIKER Plus 7cv  Part no.: 010-01783-00
1 When paired with a compatible smartphone
Wi-Fi® is a registered trademark of the Wi-Fi Alliance.
• Available in 4", 5", 7" or 9" bright sunlight-readable displays
• Built-in Garmin CHIRP ClearVü™ (cv models) and CHIRP SideVü (sv models) scanning sonars for nearly photographic images of what passes below and beside your boat
• Built-in Garmin CHIRP traditional sonar for crystal-clear images and remarkable target separation
• Built-in Quickdraw Contours mapping software that lets you create and store up to 2 million acres of maps with 1’ contours
• Built-in Wi-Fi® (7” & 9” models) for access to ActiveCaptain™ app so you can receive smart notifications, access Garmin Quickdraw™ Community, transfer waypoints and software update notifications
• Built-in GPS lets you mark waypoints, create routes and view boat’s speed
• Transom and trolling motor mounts included
Nobody knows the waters you fish better than you and your fellow fishermen. While you are trolling the shorelines and the depths, Quickdraw Contours mapping software creates HD fishing maps of the places you’ve been with 1’ contours.
Get nearly photographic images of what passes below and beside your boat with CHIRP ClearVü and CHIRP SideVü scanning sonars.
Use built-in Wi-Fi to pair with the ActiveCaptain app for smart notifications, access to Quickdraw Contours Community data and more.
CAN YOUR ACTION CAMERA DO THIS?

VIRB 360

Get spectacular footage with the ultra HD action camera for your active lifestyle. Compact, lightweight, waterproof and easy to use, VIRB Ultra 30 captures 4K/30fps video and features G-Metrix™ technology, which adds to the experience by letting you overlay gauges and graphs with action data. Built-in image stabilization makes for crisp, steady footage. The touchscreen display and high-sensitivity microphone are fully functional through the waterproof case. With one touch, you can even live-stream in HD on YouTube® to share your footage with the world.

VIRB Ultra 30

- Ultra HD 4K/30fps video resolution
- High-sensitivity microphone captures clear audio in and out of the waterproof case
- Record videos in modes such as slow motion, time-lapse, and more
- Use the free VIRB® Mobile app to preview your shot live, and control your camera from a compatible smartphone or tablet
- Remote control
- Easy-to-use, free VIRB® Mobile app and desktop software let you edit, stabilize, share and add data overlays to videos
- Shot众生 streaming — including speed, depth, temperature and wind — provides an immersive experience
- Start and stop recording with simple 1-touch buttons
- 3-axis image stabilization captures steady footage up to 1080p/60fps
- Ultra HD 4K/30fps video with 1.75-inch touchscreen
- Built-in sensors provide G-Metrix™ data overlays in-camera stitching¹
- Augmented reality overlays require mobile or desktop VIRB® app before sharing
- On-device stitching only up to 4K/30 FPS
- Stabilization requires mobile or desktop VIRB® app before sharing
- On-device stitching only up to 4K/30 FPS

VIRB action cameras capture your adventures with proof of how far, how fast and how high you went. These waterproof and rugged compact cameras fit every activity and all conditions with no additional case needed.

QUATIX 5 – HAS YOU COVERED ON LAND AND WATER

Specifically designed for the water, thequatix® 5 multisport GPS smartwatch offers comprehensive connectivity with compatible Garmin chartplotters and other devices to provide autopilot control, remote waypoint marking, sail racing assistance, data streaming — including speed, depth, temperature and wind — and much more.

First, it’s worth remembering, it’s worth a VIRB® 360. With one touch or a voice command, this rugged, waterproof¹ camera captures 360-degree video in up to 5.7K resolution with 360-degree audio, and it includes built-in sensors for augmented reality G-Metrix™ data overlays. Advanced image stabilization¹ ensures a smooth video regardless of camera movement. Videos and photos are automatically stitched¹ in camera, enabling fast sharing as well as instant livestreaming¹ with the free, easy-to-use VIRB® Mobile app.

Main functions

VIRB 360

- Resolution up to 5.7K or 5K unstitched and 4K with in-camera stitching²
- 360-degree images
- 4 built-in microphones capture 360-degree audio
- Advanced image stabilization¹ ensures a smooth video regardless of camera movement
- Built-in sensors provide G-Metrix™ data overlays in 360-degree augmented reality³
- Rugged camera is waterproof to 10 meters, small and lightweight
- Livestream to YouTube® or Facebook® Live with compatible smartphone or tablet

VIRB Ultra

- VIRB Ultra 30 enables hands-free shooting by using voice commands to start/stop recording, take a photo or tag footage
- 3-axis image stabilization captures steady footage up to 1080p/60fps
- Ultra HD 4K/30fps video with 1.75-inch touchscreen display that lets you see what is being recorded
- High-sensitivity microphone captures clear audio in and out of the waterproof case
- High-sensitivity microphone captures clear audio in and out of the waterproof case
- Smart notification service

Main functions

quatix 5

- Ultra HD 4K/30fps video resolution
- High-sensitivity microphone captures clear audio in and out of the waterproof case
- Record videos in modes such as slow motion, time-lapse, and more
- Use the free VIRB® Mobile app to preview your shot live, and control your camera from a compatible smartphone or tablet
- Remote control
- Easy-to-use, free VIRB® Mobile app and desktop software let you edit, stabilize, share and add data overlays to videos
- Shot众生 streaming — including speed, depth, temperature and wind — provides an immersive experience
- Start and stop recording with simple 1-touch buttons
- 3-axis image stabilization captures steady footage up to 1080p/60fps
- Ultra HD 4K/30fps video with 1.75-inch touchscreen
- Built-in sensors provide G-Metrix™ data overlays in-camera stitching¹
- Augmented reality overlays require mobile or desktop VIRB® app before sharing
- On-device stitching only up to 4K/30 FPS
- Stabilization requires mobile or desktop VIRB® app before sharing
- On-device stitching only up to 4K/30 FPS

VIRB action cameras capture your adventures with proof of how far, how fast and how high you went. These waterproof and rugged compact cameras fit every activity and all conditions with no additional case needed.

1 On-device stitching only up to 4K/30 FPS
2 Stabilization requires mobile or desktop VIRB® app before sharing
3 On-device stitching only up to 4K/30 FPS
4 See Garmin.com/waterrating
5 Voice control available for English (U.S., U.K.), French, Italian, German, Spanish, Swedish, Japanese and Mandarin

With built-in activity profiles and performance metrics for paddle boarding, kayaking and canoeing, quatix 5 has you covered for whatever sport you want to track. Satellite navigation and tracking functions combine with a 3-axis compass, gyroscope and barometric altimeter to guide you with confidence, on and off the water. Also includes connected features¹ such as smart notifications, automatic uploads to Garmin Connect™ online fitness community and personalization through free watch faces and apps from our Connect IQ™ store.
VERSATILE GPS FOR BOTH LAND AND SEA

Versatile GPSMAP® 276Cx all-terrain navigator with advanced GPS and GLONASS reception tracks your position in challenging environments. It has a large, sunlight-readable 5” screen plus built-in barometric altimeter and 3-axis compass. It is preloaded with a worldwide basemap and free 1-year BirdEye Satellite Imagery subscription. Advanced mapping, connectivity and flexible mounting options are available; water-rated to IPX7.

Main functions
- Internal antenna with GPS and GLONASS satellite reception
- Supports optional external antenna (sold separately)
- Worldwide basemap with free 1-year BirdEye Satellite Imagery subscription
- Supports Garmin TOPO maps and HuntView, BlueChart® g2 HD marine charts, turn-by-turn directions on City Navigator®, Custom Maps, raster maps and vector maps
- Supports Active Weather forecasts and automated weather tracking
- Pairs with your compatible mobile device for automatic uploads, smart notifications and more; also compatible with Wi-Fi® and ANT+® technology for integration of external sensors
- Powered by AA battery or optional rechargeable battery pack

GPSMAP® 276Cx Part no.: 010-01607-00

TOP CHOICE HANDHELDs FOR ALL MARINERS

Boaters and watersport enthusiasts everywhere swear by the GPSMAP 78 handhelds. They feature a bright 2.6” LCD color display with built-in worldwide basemap and a special MOB (man overboard) button. What’s more, these waterproof devices are designed to float. SailAssist for GPS 73 include virtual starting line, heading line, countdown timers and tack assist.

Main functions
- 2.6” LCD color display (78/78s), 2.6” color grayscale display (73)
- Highly sensitive GPS receiver for optimum reception and performance
- Safe and secure Bluetooth® connection (78/78s) or USB interface (73)
- Sun-illuminated, easy-to-read screen
- Wi-Fi® support
- NMEA 0183 support
- Wireless data transfers
- Marine alarms (including off course, anchor drag and more)
- Satellite messages with 100% global Iridium satellite coverage
- Built-in, high-sensitivity GPS provides robust navigation with TOPO, location and tracking data within 5 meters and better accuracy than a paired/companion mobile device; follow routes, drop waypoints and find your way back with a high-detail bread crumb trail
- Can be enhanced with BlueChart® g2 HD charts
- Waterproof to 3 meters deep
- Pairs with mobile devices2 using the free Earthmate® app for access to TOPO maps and U.S. NOAA charts, color aerial imagery and more. Additional data for hunters, such as game

GPS 73 Part no.: 010-01664-00
78s Part no.: 010-00864-01
GPS 78 Part no.: 010-01504-00

Main functions
- Internal antenna with GPS and GLONASS satellite reception
- Supports optional external antenna (sold separately)
- Worldwide basemap with free 1-year BirdEye Satellite Imagery subscription
- Supports Garmin TOPO maps and HuntView, BlueChart® g2 HD marine charts, turn-by-turn directions on City Navigator®, Custom Maps, raster maps and vector maps
- Supports Active Weather forecasts and automated weather tracking
- Pairs with your compatible mobile device for automatic uploads, smart notifications and more; also compatible with Wi-Fi® and ANT+® technology for integration of external sensors
- Powered by AA battery or optional rechargeable battery pack

GPSMAP® 78s, 78 & GPS 73

Main functions
- 2.6” LCD color display (78/78s), 2.6” A.4” level grayscale display (73)
- Highly sensitive GPS receiver for optimum reception and performance
- Safe and secure Bluetooth® connection (78/78s) or USB interface (73)
- Sun-illuminated, easy-to-read screen
- Wi-Fi® support
- NMEA 0183 support
- Wireless data transfers
- Marine alarms (including off course, anchor drag and more)
- Satellite messages with 100% global Iridium satellite coverage
- Built-in, high-sensitivity GPS provides robust navigation with TOPO, location and tracking data within 5 meters and better accuracy than a paired/companion mobile device; follow routes, drop waypoints and find your way back with a high-detail bread crumb trail
- Can be enhanced with BlueChart® g2 HD charts
- Waterproof to 3 meters deep
- Pairs with mobile devices2 using the free Earthmate® app for access to TOPO maps and U.S. NOAA charts, color aerial imagery and more. Additional data for hunters, such as game

GPSMAP® 78s Part no.: 010-00864-00
GPS 78 Part no.: 010-01504-00

2-WAY SATELLITE COMMUNICATORS

inReach SE® & inReach Explorer®

inReach SE®+ is the satellite communicator that uses 100% global Iridium satellite coverage for 2-way messaging anywhere in the world. In case of emergency, the interactive SOS allows you to communicate back and forth and receive confirmation that help is on the way. Navigate with detailed, preloaded inReach Explorer®+ has TOPO maps1, follow routes, mark waypoints and finds your way back.

Main functions
- Satellite communication and GPS navigation with 100% global Iridium satellite coverage
- View preloaded Garmin TOPO maps overlaid with GPS waypoints and routes, right on the full-color display
- Back to high-sensitivity GPS provides robust navigation with TOPO, location and tracking data within 5 meters and better accuracy than a paired/companion mobile device; follow routes, drop waypoints and find your way back with a high-detail bread crumb trail
- Send and receive text messages, video, beyond cell phone range
- Use the backlit color touchscreen to track and store your location online with family and friends, so they can ping your device and send you messages
- Pair with mobile devices2 using the free Earthmate® app for access to TOPO maps and U.S. NOAA charts, color aerial imagery and more. Additional data for hunters, such as game

inReach SE®+ Part no.: 010-0135-00
inReach Explorer®+ Part no.: 010-0135-11

GPSMAP® 276Cx

1 Weather tracking not available in all areas.
2 See Garmin.com/ble.
Wi-Fi® is a registered trademark of the Wi-Fi Alliance.

3 Preloaded DeLorme TOPO maps are not compatible with other Garmin devices.
Other Garmin maps not compatible with this device.
Free Garmin unit formatting for compatibility.

Garmin.com/inreachfaq for compatibility.
### Chartplotters & Combos

<table>
<thead>
<tr>
<th>Model</th>
<th>Display size (diagonal)</th>
<th>Display type and resolution (pixels)</th>
<th>Touch or head panel</th>
<th>GPS receiver</th>
<th>Number of waypoints</th>
<th>Preloaded map</th>
<th>GRID™ (Garmin Remote Input Device) compatible</th>
<th>J1939 Support</th>
<th>Internal Sonar Sharing</th>
<th>Water rating (IP)</th>
<th>ActiveCaptain™ support</th>
<th>Sonar Technology</th>
<th>Typical current draw at 12 Vdc</th>
<th>Connections</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPSMAP 7616xsv/7616</td>
<td>16&quot;</td>
<td>WXGA - 1280 x 800</td>
<td>Multitouch</td>
<td>10 Hz GPS/GLONASS, internal</td>
<td>5000</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>IPX 7</td>
<td>Yes</td>
<td>Yes</td>
<td>3.8 A</td>
<td>Built-in wireless connectivity, Marine Network: 2 ports, Mini Marine Network: 2 ports, LakeVü HD (1242 Touch / 1242xsv Touch)</td>
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<tr>
<td>GPSMAP 7612xsv/7612</td>
<td>12&quot;</td>
<td>WXGA - 1280 x 800</td>
<td>Multitouch</td>
<td>10 Hz GPS/GLONASS, internal</td>
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<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>IPX 7</td>
<td>Yes</td>
<td>Yes</td>
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<td>Built-in wireless connectivity, Marine Network: 2 ports, Mini Marine Network: 2 ports, LakeVü HD (1242 Touch / 1242xsv Touch)</td>
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<tr>
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<td>No</td>
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<td>Yes</td>
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<td>Yes</td>
<td>Yes</td>
<td>3.8 A</td>
<td>Built-in wireless connectivity, Marine Network: 2 ports, Mini Marine Network: 2 ports, LakeVü HD (1242 Touch / 1242xsv Touch)</td>
</tr>
<tr>
<td>GPSMAP 7608xsv/7608</td>
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<td>WSVGA - 1024 x 600</td>
<td>Multitouch</td>
<td>10 Hz GPS/GLONASS, internal</td>
<td>5000</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>IPX 7</td>
<td>Yes</td>
<td>Yes</td>
<td>3.8 A</td>
<td>Built-in wireless connectivity, Marine Network: 2 ports, Mini Marine Network: 2 ports, LakeVü HD (1242 Touch / 1242xsv Touch)</td>
</tr>
<tr>
<td>GPSMAP 7607xsv/7607</td>
<td>7&quot;</td>
<td>WVGA - 800 x 480</td>
<td>Multitouch</td>
<td>10 Hz GPS/GLONASS, internal</td>
<td>5000</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>IPX 7</td>
<td>Yes</td>
<td>Yes</td>
<td>3.8 A</td>
<td>Built-in wireless connectivity, Marine Network: 2 ports, Mini Marine Network: 2 ports, LakeVü HD (1242 Touch / 1242xsv Touch)</td>
</tr>
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### Chartplotters & Combos

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<th>Number of routes</th>
<th>Preloaded map</th>
<th>GRID™ (Garmin Remote Input Device) compatible</th>
<th>J1939 Support</th>
<th>Internal Sonar Sharing</th>
<th>Water rating (IP)</th>
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<th>Sonar Technology</th>
<th>Typical current draw at 12 Vdc</th>
<th>Connections</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPSMAP 1242xsv/1242 &amp; GPSMAP 1042xsv/1042</td>
<td>12&quot;</td>
<td>WXGA - 1280 x 800</td>
<td>Multitouch</td>
<td>10 Hz GPS/GLONASS, internal</td>
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<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>IPX 7</td>
<td>Yes</td>
<td>Yes</td>
<td>2.5 A</td>
<td>Built-in wireless connectivity, Marine Network: 2 ports, Mini Marine Network: 2 ports, LakeVü HD (1242 Touch / 1242xsv Touch)</td>
</tr>
<tr>
<td>ECHOMAP Plus 72cv/73cv</td>
<td>7&quot;</td>
<td>WXGA - 1280 x 800</td>
<td>Multitouch</td>
<td>10 Hz GPS/GLONASS, internal</td>
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<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>IPX 7</td>
<td>Yes</td>
<td>Yes</td>
<td>2.5 A</td>
<td>Built-in wireless connectivity, Marine Network: 2 ports, Mini Marine Network: 2 ports, LakeVü HD (1242 Touch / 1242xsv Touch)</td>
</tr>
<tr>
<td>ECHOMAP Plus 75cv/76cv</td>
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<td>Multitouch</td>
<td>10 Hz GPS/GLONASS, internal</td>
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<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>IPX 7</td>
<td>Yes</td>
<td>Yes</td>
<td>2.5 A</td>
<td>Built-in wireless connectivity, Marine Network: 2 ports, Mini Marine Network: 2 ports, LakeVü HD (1242 Touch / 1242xsv Touch)</td>
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<tr>
<td>ECHOMAP Plus 65cv/66cv</td>
<td>6.9&quot;</td>
<td>WXGA - 1280 x 800</td>
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<td>10 Hz GPS/GLONASS, internal</td>
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<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>IPX 7</td>
<td>Yes</td>
<td>Yes</td>
<td>2.5 A</td>
<td>Built-in wireless connectivity, Marine Network: 2 ports, Mini Marine Network: 2 ports, LakeVü HD (1242 Touch / 1242xsv Touch)</td>
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<tr>
<td>ECHOMAP Plus 64cv/65cv</td>
<td>5.7&quot;</td>
<td>WXGA - 1280 x 800</td>
<td>Multitouch</td>
<td>10 Hz GPS/GLONASS, internal</td>
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<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>IPX 7</td>
<td>Yes</td>
<td>Yes</td>
<td>2.5 A</td>
<td>Built-in wireless connectivity, Marine Network: 2 ports, Mini Marine Network: 2 ports, LakeVü HD (1242 Touch / 1242xsv Touch)</td>
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<th>Internal Sonar Sharing</th>
<th>Water rating (IP)</th>
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<th>Sonar Technology</th>
<th>Typical current draw at 12 Vdc</th>
<th>Connections</th>
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<tbody>
<tr>
<td>ECHOMAP Plus 64cv/65cv</td>
<td>5.7&quot;</td>
<td>WXGA - 1280 x 800</td>
<td>Multitouch</td>
<td>10 Hz GPS/GLONASS, internal</td>
<td>100</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>IPX 7</td>
<td>Yes</td>
<td>Yes</td>
<td>2.5 A</td>
<td>Built-in wireless connectivity, Marine Network: 2 ports, Mini Marine Network: 2 ports, LakeVü HD (1242 Touch / 1242xsv Touch)</td>
</tr>
</tbody>
</table>

**Notes:**
- "Yes" or "No" indicates whether the feature or capability is included or not.
- "Yes" indicates that the feature is supported.
- "No" indicates that the feature is not supported.
- "IPX 7" indicates the water rating.
## Fishfinders & Sonar

<table>
<thead>
<tr>
<th>Model</th>
<th>Display Size</th>
<th>Included Transducer</th>
<th>Max Depth Capabilities</th>
<th>Accuracy</th>
<th>Sonar Technology</th>
<th>Frequency</th>
<th>Display Resolution</th>
<th>Battery Life</th>
<th>Number of Waypoints</th>
<th>Additional Maps</th>
<th>Area Calculation</th>
<th>WAAS/EGNOS Compatible</th>
<th>Bluetooth®/WiFi</th>
<th>External Memory</th>
<th>Internal Memory</th>
<th>Area Waypoints</th>
<th>Separate Serial &amp; USB Interfaces</th>
<th>Built-in Weather Forecast</th>
<th>Global Positioning Capabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>STRIKER Plus 9sv</td>
<td>7&quot;</td>
<td>Yes</td>
<td>1,000 ft (traditional)</td>
<td>±1 ft</td>
<td>CHIRP, SideVu</td>
<td>150-240 kHz (CHIRP/ClearVu)</td>
<td>800 x 480 WVGA</td>
<td>160 hours (5A batteries)</td>
<td>10,000</td>
<td>15,000</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>STRIKER Plus 7sv</td>
<td>5.7&quot;</td>
<td>Yes</td>
<td>1,000 ft (traditional)</td>
<td>±1 ft</td>
<td>CHIRP, SideVu</td>
<td>150-240 kHz (CHIRP/ClearVu)</td>
<td>800 x 480 WVGA</td>
<td>160 hours (5A batteries)</td>
<td>10,000</td>
<td>15,000</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
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<td>STRIKER Plus 5cv</td>
<td>4.3&quot;</td>
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<td>1,000 ft (traditional)</td>
<td>±1 ft</td>
<td>CHIRP, SideVu</td>
<td>150-240 kHz (CHIRP/ClearVu)</td>
<td>480 x 320 HVGA</td>
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<td>5,000</td>
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<tr>
<td>STRIKER Plus 4cv</td>
<td>3.5&quot;</td>
<td>Yes</td>
<td>1,000 ft (traditional)</td>
<td>±1 ft</td>
<td>CHIRP, SideVu</td>
<td>150-240 kHz (CHIRP/ClearVu)</td>
<td>480 x 320 HVGA</td>
<td>160 hours (5A batteries)</td>
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<td>5,000</td>
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<td>STRIKER 4</td>
<td>3.1&quot;</td>
<td>Yes</td>
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<td>±1 ft</td>
<td>CHIRP, SideVu</td>
<td>150-240 kHz (CHIRP/ClearVu)</td>
<td>480 x 320 HVGA</td>
<td>160 hours (5A batteries)</td>
<td>5,000</td>
<td>5,000</td>
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## Fetch & Wearables

<table>
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<tr>
<th>Model</th>
<th>Rechargeable</th>
<th>Battery Life</th>
<th>Area Calculation</th>
<th>WAAS/EGNOS Compatible</th>
<th>Bluetooth®/WiFi</th>
<th>External Memory</th>
<th>Internal Memory</th>
<th>Area Waypoints</th>
<th>Separate Serial &amp; USB Interfaces</th>
<th>Built-in Weather Forecast</th>
<th>Global Positioning Capabilities</th>
</tr>
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<tbody>
<tr>
<td>quatix S6</td>
<td>Yes</td>
<td>6 weeks</td>
<td>Yes</td>
<td>Yes</td>
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<td>GPSMAP 276Cx</td>
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<td>20 hours</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>GPS 77</td>
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<td>20 hours</td>
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<td>No</td>
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<td>No</td>
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<tr>
<td>GPSMAP 700/78</td>
<td>Yes</td>
<td>20 hours</td>
<td>No</td>
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<td>No</td>
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<td>No</td>
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## Pricing

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>PART NUMBER LIST PRICE</th>
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<tbody>
<tr>
<td>GPSMAP COMBO’S &amp; STANDALONES</td>
<td></td>
</tr>
<tr>
<td>GPSMAP 742, U.S. LakeVü HD and U.S. BlueChart g2</td>
<td>010-01738-01</td>
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<tr>
<td>GPSMAP 742xs, U.S. LakeVü HD and U.S. BlueChart g2</td>
<td>010-01738-03</td>
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<tr>
<td>GPSMAP 942, U.S. LakeVü HD and U.S. BlueChart g2</td>
<td>010-01739-01</td>
</tr>
<tr>
<td>GPSMAP 942xs, U.S. LakeVü HD and U.S. BlueChart g2</td>
<td>010-01739-03</td>
</tr>
<tr>
<td>GPSMAP 1242 Touch, U.S. LakeVü HD and U.S. BlueChart g2</td>
<td>010-01917-11</td>
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<tr>
<td>GPSMAP 1242xsv Touch, U.S. LakeVü HD and U.S. BlueChart g2</td>
<td>010-01917-13</td>
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<td>GPSMAP 1042xsv with transducer, U.S. LakeVü HD and U.S. BlueChart g2</td>
<td>010-01740-11</td>
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<tr>
<td>GPSMAP 1242xsv with transducer, U.S. LakeVü HD and U.S. BlueChart g2</td>
<td>010-01741-11</td>
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<tr>
<td>GPSMAP 7607 J1939, US LakeVü HD &amp; US BlueChart g2</td>
<td>010-01379-11</td>
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<td>GPSMAP 7607xsv J1939, US LakeVü HD &amp; US BlueChart g2</td>
<td>010-01379-13</td>
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<td>GPSMAP 7608 J1939, US LakeVü HD &amp; US BlueChart g2</td>
<td>010-01305-11</td>
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<td>GPSMAP 7608xsv J1939, US LakeVü HD &amp; US BlueChart g2</td>
<td>010-01305-13</td>
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<td>GPSMAP 7610 J1939, US LakeVü HD &amp; US BlueChart g2</td>
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<td>GPSMAP 7610xsv J1939, US LakeVü HD &amp; US BlueChart g2</td>
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<td>GPSMAP 7616 J1939, US LakeVü HD &amp; US BlueChart g2</td>
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<td>ECHOMAP PLUS COMBO’S</td>
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<td>ECHOMAP Plus 43cv, US LakeVü HD &amp; CHIRP Traditional and CHIRP ClearVü transducer</td>
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<td>ECHOMAP Plus 44cv, US BlueChart g2 &amp; CHIRP Traditional and CHIRP ClearVü transducer</td>
<td>010-01886-01</td>
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<tr>
<td>ECHOMAP Plus 63cv, US LakeVü HD &amp; CHIRP Traditional and CHIRP ClearVü transducer</td>
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<td>ECHOMAP Plus 64cv, US LakeVü HD &amp; CHIRP Traditional and CHIRP ClearVü transducer</td>
<td>010-01890-01</td>
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<tr>
<td>ECHOMAP Plus 64cv, US BlueChart - w/o transducer</td>
<td>010-01890-00</td>
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<tr>
<td>ECHOMAP Plus 73cv, US LakeVü HD &amp; CHIRP Traditional and CHIRP ClearVü transducer</td>
<td>010-01893-01</td>
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<td>ECHOMAP Plus 74cv, US BlueChart g2 &amp; CHIRP Traditional and CHIRP ClearVü transducer</td>
<td>010-01894-01</td>
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<td>ECHOMAP Plus 74sv, US BlueChart g2 &amp; CHIRP ClearVü and CHIRP SideVü transducer</td>
<td>010-01898-01</td>
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<tr>
<td>ECHOMAP Plus 74sv, US BlueChart g2 - w/o transducer</td>
<td>010-01898-00</td>
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<tr>
<td>ECHOMAP Plus 93sv, US LakeVü HD &amp; CHIRP ClearVü and CHIRP SideVü transducer</td>
<td>010-01901-01</td>
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<tr>
<td>ECHOMAP Plus 94sv, US BlueChart g2 &amp; CHIRP ClearVü and CHIRP SideVü transducer</td>
<td>010-01902-01</td>
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<td>ECHOMAP Plus 94sv, US BlueChart g2 - w/o transducer</td>
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<td>STRIKER</td>
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<td>STRIKER 4</td>
<td>010-01550-00</td>
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| STORM | |
| STRIKER PLUG | |
| STRIKER Plug, 4, US with Dual Beam Transducer | 010-01780-00 | $199.99 |
| STRIKER Plug, 6cv, US with CHIRP Traditional and CHIRP ClearVü Transducer | 010-01781-00 | $179.99 |
| STRIKER Plug, 7cv, US with CHIRP Traditional and CHIRP ClearVü Transducer | 010-01782-00 | $299.99 |
| STRIKER Plug, 8cv, US with CHIRP Traditional and CHIRP ClearVü Transducer | 010-01783-00 | $399.99 |
| STRIKER Plug, 9cv, US with CHIRP Traditional, CHIRP ClearVü and CHIRP SideVü Transducer | 010-01784-00 | $699.99 |
| STRIKER Plug, 10, US with CHIRP Traditional, CHIRP ClearVü and CHIRP SideVü Transducer | 010-01785-00 | $899.99 |
| STRIKER Plug, 11, US with CHIRP Traditional, CHIRP ClearVü and CHIRP SideVü Transducer | 010-01786-00 | $899.99 |

| PROPSIGHT | |
| PS51 Forward | 010-01384-01 | $1,099.99 |
| PS55 Door | 010-01384-00 | $1,099.99 |
| PS21-TR Forward | 010-01388-00 | $799.99 |
| PS31-TR Forward | 010-01388-01 | $799.99 |
| PS22-TR | 010-01945-00 | $999.99 |

| ULTRA-HIGH DEFINITION SCANNING SONAR | |
| Ultra-High Definition Scanning Sonar System | 010-02055-00 | $599.99 |

| STRUCTURE | |
| GPSCAP 216CA | 010-01607-00 | $899.99 |
| GPSCAP 216S | 010-01644-01 | $299.99 |
| GPSCAP 216 | 010-01644-00 | $299.99 |
| GPSCAP 75 | 010-01504-00 | $169.99 |
| inReach SE+ | 010-01735-10 | $449.99 |
| inReach Explorer | 010-01735-10 | $449.99 |

| STAR | |
| quatch 5, Marine watch | 010-01888-00 | $599.99 |
| quatch 5 Sapphire, marine watch | 010-01888-01 | $799.99 |

| OTHER | |
| VIRB Ultra 30 | 010-01290-00 | $399.99 |
| VIRB 360 | 010-01744-00 | $399.99 |
| SteadyCast Heading Sensor | 010-11417-10 | $149.99 |
| 3-axis Heading Sensor | 010-11417-20 | $649.99 |
SUPPORT / SERVICE

TIME TO USE YOUR GARMIN MARINE ELECTRONICS

To make using and understanding your Garmin electronics as easy as possible, we offer several online resources where you can watch informative videos that show our newest products in action. You can find videos that clearly explain and demonstrate everything from installation and setup to step-by-step “How To Use” guidance that will help you get the most enjoyment and best performance from your Garmin electronics.

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Of course, if you don’t find the answers or help you need from our video resources we also provide a quick link to an extensive list of Frequently Asked Questions on a variety of topics that have been brought up by other Garmin Owners.

Questions?

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support.garmin.com

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