The SIMRAD brand represents a rich history of innovation and product development spanning almost seventy years. Today Simrad Yachting continues that tradition, enabling cruising and sportfishing enthusiasts with a new generation of ultra-capable NSS evo3 multifunction displays. These displays provide an intuitive touchscreen interface to the latest in marine technology from revolutionary Halo™ Pulse Compression radar, to StructureScan® 3D sonar imaging, to Continuum autopilot systems. Combining advanced technology with intuitive design, SIMRAD electronics deliver easy-to-use functionality while freeing you to make the most of every minute on the water.
Simrad NSS evo3 displays and Glass Bridge systems place you in complete control of your cruising experience. Navigate confidently and safely with intuitive multi-touch controls, automatic routing, ForwardScan™ sonar, and a range of innovative radar solutions. Continuum autopilot frees your hands from the wheel, while you cruise to your own soundtrack with the fully integrated SonicHub®2 entertainment system.
SIMRAD SPORTFISHING SYSTEMS

Modular Simrad technology lets you create the perfect sportfishing system. Search deeper with CHIRP-enabled Broadband Sounder™ technology, wider with StructureScan® HD and 3D sonar imaging, and further with high resolution bird-finder radar. Take control with the latest fully integrated NSS evo3 multifunction displays, standalone Simrad fish finders, and dedicated radar control units – all built tough and designed for ease of use with wet or gloved hands.

**Centre Console**
Single station sportfishers

**Large Flybridge**
Large dual station motoryachts

**Simrad Sportfishing Systems**

- **Centre Console**: Single station sportfishers
  - Radar Broadband4G™ Radar or Halo™ Radar
  - Helm Station Dual NSS evo3 12” or 16”
  - Autopilot AP44
  - Audio SonicHub®2
  - Echosounder Module BSM-3
  - Transducers SS175H-W + SS175L CHIRP

- **Large Flybridge**: Large dual station motoryachts
  - Radar Halo™ Radar
  - Flybridge Dual NSS evo3 12”
  - Helm Station NSS evo3 dual screen (19”)
  - Controller OP50
  - Autopilot AP44
  - Audio SonicHub®2
  - Echosounder Module BSM-3
  - Transducer R509LH-W CHIRP
Simrad GO XSE chartplotter navigation displays are a perfect fit for runabouts of all types. These displays pair comprehensive navigation tools with a wide range of built-in cruising and fish-finding sonar technology. With industry-standard connectivity, including support for compact and low-power Simrad radar systems on the all-new GO9 XSE, it’s easy to integrate and accessorize to suit your needs.
Simrad NSO evo2 Glass Bridge systems are perfectly suited to blue water powerboats and sportfishing vessels.

- Control two monitors independently with just a single NSO evo2 processor.
- These systems deliver high processing power for fast charting, sonar, radar and entertainment across dual independent widescreen displays, with Simrad HEROiC User Interface for intuitive multi-touch control, Tripletel™ technology for smarter trip planning, and expansive integration capabilities.
The latest Simrad NSS evo3 displays feature breakthrough touchscreen technology and an expanded keypad for ultimate control.

Navigate, take control, and enjoy an unprecedented level of built-in functionality with NSS evo3. New SolarMAX™ HD display technology offers exceptional clarity and ultra-wide viewing angles, combined with an all-weather touchscreen and expanded keypad for total control in all conditions.

Find your way with an integrated high-speed GPS antenna and a wide range of cartography options to suit any locale. Cruise confidently with ForwardScan sonar, or fish easier with StructureScan® HD imaging and Broadband Sounder™ technology. New to NSS evo3, leverage true dual-channel CHIRP® sonar to cover multiple depth ranges simultaneously. Built-in Wi-Fi enables access to GoFree® online services, and delivers smartphone and tablet integration to extend your display’s reach well beyond the helm.

Navigate accurately with an embedded high-gain 10 Hz GPS/GLONASS receiver

Enjoy easier trip planning with TripIntel™ technology and support for Navionics Autorouting/C-Map Easy Routing

Choose flush-mount installation for a low-profile Glass Bridge look, or bracket-mount to install almost anywhere

Pinch-to-zoom with Multi-touch.

Simrad NSS evo3 multifunction displays are available in four screen sizes: 7-inch, 9-inch, 12-inch and 16-inch.

New SolarMAX™ HD displays feature high-bright LED backlighting and advanced anti-reflective coatings to maximise visibility in any lighting condition, while IPS technology offers substantially wider viewing angles than common marine displays. Superior colour accuracy and a boosted high-resolution viewing panel, a wider operating temperature range, added moisture-proof optical layers, intuitive software, quick-response touchscreen control and protective coatings add to a quality build able to withstand the most rugged of marine conditions.

NSS EVO3 MAIN FEATURES

• Widescreen SolarMax™ HD display
• Reliable control in all conditions: switch seamlessly between multi-touch and a full keypad with rotary dial
• Integrated echosounder featuring dual-channel CHIRP®, ForwardScan® sonar, and StructureScan® HD imaging
• Add StructureScan® 3D imaging, advanced Broadband Sounder™ capabilities and more via Simrad modules
• Expand your view with Halo™ Pulse Compression radar, Broadband 3G™/4G™, and other Simrad radar solutions
• Take complete control of Simrad autopilot systems with the NSS evo3 touchscreen or keypad
• NMEA 2000® connectivity enables integrated engine monitoring, sound system control, and much more
• Navigate accurately with an embedded high-gain 10 Hz GPS/GLONASS receiver
• Enjoy easier trip planning with TripIntel™ technology and support for Navionics Autorouting/C-Map Easy Routing
• Built-in GoFree™ Wi-Fi enables online features and smartphone monitoring and tablet control
• Choose flush-mount installation for a low-profile Glass Bridge look, or bracket-mount to install almost anywhere

DESCRIPTION DESCRIPTION PART NO.
NSS7 evo3, Combo MFD, Embedded Insight Cartography 000-13233-001
NSS9 evo3, Combo MFD, Embedded Insight Cartography 000-13234-001
NSS12 evo3, Combo MFD, Embedded Insight Cartography 000-13235-001
NSS16 evo3, Combo MFD, Embedded Insight Cartography 000-13236-001
NSS7 evo3, 4G Radar Bundle 000-13790-001
NSS9 evo3, 4G Radar Bundle 000-13791-001
NSS12 evo3, 4G Radar Bundle 000-13792-001

Simrad NSS evo3 multifunction displays are available in four screen sizes: 7-inch, 9-inch, 12-inch and 16-inch.
NSS EVO2

With an easy to use tablet-style interface that’s fresh but familiar, the NSS evo2 combines a multi-touch screen with push-to-select rotary dial for precision control and speedy response in any conditions, from calm to rolling seas.

NSS evo2 displays include a built-in echosounder with CHIRP technology, plus support for StructureScan® HD sonar imaging or ForwardScan™ sonar – simply plug in your choice of sonar transducers.

Built-in GPS, full autopilot integration, and smarter trip planning with TripIntel™ make NSS evo2 displays a perfect fit for the helm of any powerboat. Sportfishing enthusiasts will search less and catch more with onboard StructureScan® HD sonar imaging, CHIRP and Broadband Sounder™ technology, and integration with a wide range of other fishfinding technologies.

NSS Evo2 Main Features

- Widescreen display with bright LED backlight
- Multi-touch interface with pinch-to-zoom
- Internal high-speed GPS antenna
- Built-in SonarHub with Broadband Sounder™ technology, CHIRP sonar and StructureScan® HD imaging
- Autopilot integration
- Widest choice of cartography options
- Works with Navionics® & C-Map®
- Plan journeys based on fuel range, tide, and detailed trip history with TripIntel™
- Works with our full range of radar and echosounder solutions, ForwardScan™ sonar, SonicHub®2 entertainment, and more
- Wireless connectivity (requires WIFI-1 module)
- NMEA2000®, 0183® & Ethernet connectivity

Simrad NSS evo2 Multifunction Displays are available in 4 Sizes: 7-inch, 9-inch, 12-inch and 16-inch.

Simrad NSS evo2 Multifunction Displays

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>PART NO.</th>
</tr>
</thead>
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<tr>
<td>NSS7 evo2 Combo Multifunction Display</td>
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<tr>
<td>NSS7 evo2 Combo Multifunction Display, 3G Radar</td>
<td>000-11351-001</td>
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<tr>
<td>NSS9 evo2 Combo Multifunction Display</td>
<td>000-11190-001</td>
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<tr>
<td>NSS12 evo2 Combo Multifunction Display</td>
<td>000-11192-001</td>
</tr>
<tr>
<td>NSS16 evo2 Combo Multifunction Display</td>
<td>000-11196-001</td>
</tr>
</tbody>
</table>
GO XSE

Get more from every day on the water with the Simrad GO5, GO7 and GO9 XSE, a perfect fit for compact sportboats and dayboats.

Behind its super-bright touchscreen lies a chartplotter with built-in GPS receiver, and Wi-Fi access to the latest charts and updates. Control your onboard sound system, monitor engine data and more over NMEA 2000®, and choose from an array of built-in sonar technologies: cruise with confidence using ForwardScan™ forward-looking sonar, or find fish like a pro with Broadband Sounder™ CHIRP sonar plus StructureScan® HD SideScan and DownScan Imaging™.

GO9 XSE: Expand Your View with a Simrad Radar Solution

The Simrad GO9 XSE is a full-featured radar display with plug-and-play connectivity to Simrad Broadband 3G™, Broadband 4G™, and Halo™ Pulse Compression radar systems. Cruise confidently through crowded harbours, navigate safely in poor visibility, keep an eye on distant weather cells, and find flocks of feeding birds that hint at good fishing spots. Automatic tuning helps to provide a clear radar picture in any conditions, while radar overlay combines radar data with navigational charts for an easy-to-interpret view of your surroundings.

GO XSE MAIN FEATURES

- Easy to use multi-touch interface
- Full-featured chartplotter with widest available cartography support (Insight, Navionics, C-MAP®)
- Plan smarter with TripIntel™ technology
- Support for Navionics and C-MAP®
- Flush or bracket mount display
- Widescreen with bright LED backlight
- High-speed 10 Hz GPS receiver
- Built-in Broadband Sounder™, CHIRP sonar, StructureScan® HD imaging or ForwardScan™ sonar support (transducer required)
- Built-in GoFree™ Wi-Fi
- NMEA 2000® compatible
- Radar display for Simrad Broadband 3G™/AG™ and Halo™ Pulse Compression radar systems (GO9 XSE only)
- Dual microSD card slots (GO9 XSE only)

Simrad GO-Series Multifunction Displays are available in 3 Sizes: 5-inch, 7-inch and 9-inch.

Pinch-to-zoom with Multi-touch.

Bracket mounting options

DESCRIPTION | PART NO.
--- | ---
GO5 XSE, No Transducer | 000-12451-001
GO5 XSE, Med/Hi/Downscan | 000-12452-001
GO5 XSE, Totalscan | 000-12675-001
GO7 XSE, Embedded Insight Cartography | 000-12454-001
GO7 XSE, Embedded Insight Cartography, Totalscan | 000-12472-001
GO7 XSE, Embedded Insight Cartography, Med/Hi/Downscan | 000-12470-001
GO9 XSE, No Transducer | 000-12100-001
GO9 XSE, Med/Hi/Downscan | 000-12211-001
GO9 XSE, Totalscan | 000-12122-001
GO9 XSE, 4G Radar Bundle | 000-13763-001
Simrad multifunction displays are at the forefront of marine technology, constantly expanding and improving the tools available to help you make the most of every minute on the water.

Expand your display system to suit your needs, through a wide range of Simrad performance modules including fish-finding and depth-charting echosounders, StructureScan® 3D sonar imaging, Broadband 4G™ and Halo™ Pulse Compression radar, autopilot, AIS, audio entertainment, and so much more.
The Simrad R2009 and R3016 are dedicated radar control units with integrated 9-inch portrait/16-inch widescreen displays, compatible with a range of Simrad radar solutions including Halo™ Pulse Compression, Broadband 3G™/4G™, and HD Digital Radar. An ideal safety and navigation accessory for offshore cruisers and sportfishing vessels, the R2009/R3016 offer versatile flush or bracket-mount installation options and intuitive keypad based operation for reliable control in all conditions.

**MAIN FEATURES**

- Dedicated radar control unit
- Compatible with Simrad Halo™ Pulse Compression, Broadband 3G™/4G™, and HD Digital Radar systems
- Automatic tuning system
- Anti-sea-clutter technology for an optimum picture under adverse weather conditions
- MARPA target tracking
- Keypad and rotary-dial interface with 8 direct-access menu keys
- 9-inch portrait display (R2009) or 16-inch HD widescreen display (R3016)
- HDMI output for an optional secondary display or remotely-operated ‘clone’ station (R3016 only)
- Bracket and flush-mount installation options
- Ethernet, NMEA 0183 & NMEA 2000 connectivity

**DESCRIPTION PART NO.**

- **R2009, Radar Control Unit, 9”** 000-12186-001
- **R2009, Radar 9”, 3G Broadband Radome** 000-12192-001
- **R2009, Radar 9”, 4G Broadband Radome** 000-12193-001
- **R2009, Radar 9”, 3’ HALO PUC Array** 000-12194-001
- **R3016, Radar Control Unit, 16”** 000-12188-001
- **R3016, Radar 16”, 10KW, 4’ Open Array** 000-12195-001
- **R3016, Radar 16”, 10KW, 6’ Open Array** 000-12196-001
- **R3016, Radar 16”, 25KW, 7’ Open Array** 000-12197-001
- **R3016, Radar 16”, 3’ HALO PUC Array** 000-12198-001
- **R3016, Radar 16”, 4’ HALO PUC Array** 000-12199-001
- **R3016, Radar 16”, 6’ HALO PUC Array** 000-12200-001

Enhance your boat with vessel-wide monitoring and control capabilities. Loop extends the capabilities of selected Simrad systems to monitor and display a wealth of information. This includes engine status, performance, fuel and other tank levels, energy management for DC and AC power systems, and other data from a vast range of supported systems and sensors. This information is presented through easy-to-read numeric and graphical displays, logically arranged on pages related to specific areas of functionality such as switching, propulsion, or tankage. Loop is a bespoke vessel integration system that connects all vessel services with a single touch.

**FEATURES**

- Bespoke systems tailored to your vessel
- Monitor and control propulsion systems
- Control lighting, air conditioning, and other systems with digital switching
- Monitor fuel and other tank levels
- Manage on board electrical systems
- Secure remote access through compatible PCs, smartphones and tablets

**LOOP – FOR CUSTOMISED VESSEL-WIDE SYSTEM MONITORING AND CONTROL**

| Control Page | Control Page |

**R2009 & R3016 are compatible with Simrad Halo™ Pulse Compression, Broadband 3G™/4G™, and HD Digital Radar systems**

**R3016 control unit paired with Broadband 4G™ radar.**
HALO™ RADAR

Revolutionary new Simrad Halo™ radar makes it easier than ever to navigate safely, keep an eye on the weather, and find flocks of birds that mark the best waters to fish. Solid-state Pulse Compression technology lets you see both near and far at the same time, on a single screen, from a single Halo™ radar array.

BROADBAND RADAR™

Enjoy a crystal clear image, right up to the bow of your boat, with our incredible Broadband Radar. Solid state technology does away with the traditional magnetron and instead offers lower emissions than a mobile phone, making these systems safe to mount anywhere, on any size boat. There are two Broadband Radar™ options, the outstanding Broadband 3G™ radar, which has a 28NM working range, and the revolutionary Broadband 4G™ radar, which has advanced features and up to a 36NM working range.

MAIN FEATURES

- Up to 72NM working range
- Beam Sharpening with Target Separation Control
- Dual range operation
- Advanced signal processing with Custom, Harbour, Offshore, Weather, and BIRD modes
- High-speed 48RPM operation
- InstantOn™, ready in 16–25 seconds from power-on, instant from standby
- MARPA target tracking, up to 10 targets (20 with dual range)
- Low electromagnetic emissions and radiation
- Low power consumption with 12/24V operation
- Crystal clear image
- Automatic clarity
- MARPA target tracking
- Dual guard zones
- InstantOn™ startup
- Low power consumption
- Extremely low emissions
- Quick installation
- Up to 36NM working range
- Beam Sharpening
- High speed mode (48RPM)
- Dual Range
- Advanced target detection

DESCRIPTION

- Halo-3 Pulse Compression Radar 000-11469-001
- Halo-4 Pulse Compression Radar 000-11470-001
- Halo-6 Pulse Compression Radar 000-11471-001
- Broadband 4G™ Radar 000-10421-001
- Broadband 3G™ Radar 000-10420-001

PART NO.

- 000-11469-001
- 000-11470-001
- 000-11471-001
- 000-10421-001
- 000-10420-001

RADAR SHORT 0 — 0.1 KM (0 — 600 ft)
SHORT-MEDIUM 0.1KM — 2 KM (600 ft — 1 NM)
MEDIUM 2-20 KM (1 — 11 NM)
MEDIUM-LONG 20 — 50 KM (11 — 27 NM)
LONG >100 KM (>64 NM)
BSM-3 SOUNDER MODULE

Designed for professionals and serious sportfishing enthusiasts, the BSM-3 is a high performance, dual-channel broadband sounder with CHIRP technology. Its 3,000m / 10,000ft working range means you can venture further offshore, with the confidence to find the fish you’re looking for.

MAIN FEATURES

- 3,000m range (transducer dependent)
- Dual-channel CHIRP echosounder
- Range of transducer & frequency options
- Industry leading target separation and clarity
- Easy to use with auto/manual modes
- Rugged all-aluminium housing

DESCRIPTION

Broadband Sounder Module (BSM-3) 000-11742-001

PART NO.

Main Features

- 3000m range (transducer dependent)
- Dual-channel CHIRP echosounder
- Range of transducer & frequency options
- Industry leading target separation and clarity
- Easy to use with auto/manual modes
- Rugged all-aluminium housing

TRANSDUCER SEABED COVERAGE GUIDE

For use with BSM-3, S2009, S2016, NSS evo3, NSS evo2, SonarHub

<table>
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<th>Cone angle</th>
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CHIRP AND BROADBAND TRANSDUCERS

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<th>Transducer Mount</th>
<th>Tilt °</th>
<th>Freq (kHz)</th>
<th>Power</th>
<th>Cone angle °</th>
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<tr>
<td>P64</td>
<td>50/200</td>
<td>600W</td>
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<td>HDI SKINNER</td>
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<td>300W</td>
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</table>

Transducer Seabed Coverage Guide

High CHIRP separates the fish off the structure and shows in the zoomed image on the left.

Mid water pelagic fish. High CHIRP shows amazing fish separation, and paints the separate fish.

ECHOSOUNDERs

GO WITH CONFIDENCE | 25
Echosounders

STRUCTURESCAN® 3D

StructureScan 3D imaging scans underwater terrain and fish-holding structure to create a high-resolution, 180-degree, three-dimensional view beneath your vessel. With this unique imaging view, anglers gain a better understanding of where fish and structure are located in relation to their vessel. StructureScan 3D imaging is available on Simrad NSS evo2, NSS evo3 and NSS evo2 displays, when used in combination with the StructureScan 3D module and 3D Skimmer® transducer.

22.2.

StructureScan 3D showing fish-holding around rocky structure near Nelson, New Zealand. Use Vertical Enhancement to make smaller structure appear larger and more visible.

StructureScan 3D’s ScanTrack view showing two distinct fish groups of varying species or size holding at different depth contours against this drop off.

TOTALSCAN™ TRANSDUCER

An all-in-one transducer, TotalScan™ matches proven broadband and CHIRP sonar with StructureScan® HD and DownScan Imaging™ technology, making it possible to target fish and search for fish-holding structure with the same transducer.

SONARHUB SOUNDER MODULE

This all-in-one sounder solution combines StructureScan® HD imaging and CHIRP sonar. SonarHub is ideal for marking fish and tracking lure action and can provide easy-to-understand views of structure and bottom detail. Offering a powerful performance advantage in any situation, SonarHub provides high-definition detail to depths of up to 1,000 metres (3,500 feet). SonarHub’s StructureScan HD functionality gives boaters picture-like displays for more productive fishing, diving and search and recovery operations.

DESCRIPTION PART NO.

- StructureScan3D transducer and module 000-12395-001
- StructureScan 3D module only 000-12397-001
- StructureScan Stainless Steel Thru-Hull transducer 000-11459-001
- StructureScan Stainless Steel Dual Thru-Hull transducer 000-11460-001

- TotalScan Skimmer® transducer 000-12568-001

- SonarHub™ Module 000-11142-001

- 83/200 kHz Broadband sonar
- Medium/High-frequency CHIRP sonar
- DownScan Overlay
- StructureScan® HD imaging
- Easily-installed Skimmer® transducer design
- Compatible with NSS evo3, SonarHub & Simrad 005/007/099 ASE

- Advanced Simrad Broadband Sounder™ technology offers high performance with low noise
- Simrad CHIRP technology works with traditional 50/83/200 kHz transducers
- Plug-and-play compatibility with Simrad and Airmar transducers
- Three Ethernet ports for connection to multiple Simrad displays
- Dual ports: Connect one single-frequency or CHIRP transducer, plus one StructureScan® HD or ForwardScan™ transducer

DESCRIPTION PART NO.

- Simrad-Yachting.com Go with confidence

- Underwater bridge piling. Clockwise from top left: SideScan, Broadband Sonar, DownScan

- Underwater truck wreck (showing the left hand side of a SideScan view)
FORWARDSCAN™ SONAR
Know what lies ahead with Simrad ForwardScan. This forward-looking sonar provides a clear two-dimensional image of the bottom in front of your vessel, allowing you to navigate shallow or poorly-charted waters with confidence. With real-time updates and a forward-looking view of up to eight times your current depth, ForwardScan lets you relax and enjoy a safer day on the water.

MAIN FEATURES
- Clear view of what's below the surface
- Built-in temperature sensor
- Bottom Colour Tracking for simplified bottom view
- Through-hull fitting with stainless sleeve
- Set up custom warning zones
- Easy to install
- Avoid running aground
- Simrad NSS evo3, NSO evo2 (via SonarHub) & GO5/GO7/GO9 XSE compatible
- Shallow depth alarm
- Bottom Colour Tracking offers a solid 2D rendering of the bottom ahead of your vessel for an uncluttered, immediately understandable view.

DESCRIPTION PART NO.
ForwardScan Transducer (XDCR kit) 000-11674-001
ForwardScan Transducer (no sleeve or plug) 000-11675-001
ForwardScan Long Stem Transducer (with sleeve and plug) 000-13284-001

Bottom Colour Tracking integrates ForwardScan depth data with the heading line on the navigation page of your Simrad display, with simple colour-coding to represent deep, medium, and shallow water.
Simrad autopilot systems with Continuum technology offer proven performance and reliability for all types of sportfishing and powerboats from 5–30 metres (18–100 feet). It’s easy to build a system to suit your boat, with a range of modular components and complete autopilot system packs. Take control with a dedicated autopilot display and keypad, or operate your autopilot from a compatible Simrad multifunction display to enjoy the added benefit of waypoint navigation.

### AP44

This feature-packed autopilot controller features a 4.1-inch full-colour display, intuitive keypad operation, and rotary-dial course adjustment. Add dedicated controls to your Continuum full-colour display, intuitive keypad operation, and rotary-dial control of your autopilot.

#### Features
- Optically bonded display with wide viewing angle
- Intuitive autopilot control with simple menu
- Quick and easy rotary-dial course adjustment
- Automated turn patterns for hands-free manoeuvres
- No Drift steering holds your course against wind and tide
- Depth contour tracking helps fish ledges and drop-offs
- Easy setup with auto tuning and calibration
- Low-profile glass helm design

#### Description

<table>
<thead>
<tr>
<th>Feature</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optional display</td>
<td>000-13289-001</td>
</tr>
</tbody>
</table>

### DRIVEPILOT™ / OUTBOARD PILOT

Do-It-Yourself autopilot packs for fingertip control from any Simrad GO XSE, NSS evo3 and NSO evo2 multifunction display. Affordable automatic steering for hydraulic-steer and cable steer engines. The DrivePilot™ provides robust performance in heavier seas with included rate compass.

#### Description

<table>
<thead>
<tr>
<th>Feature</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DrivePilot™ Hydraulic Steer Pack</td>
<td>000-11650-001</td>
</tr>
<tr>
<td>Outboard Pilot Hydraulic Pack</td>
<td>000-11648-001</td>
</tr>
<tr>
<td>Outboard Pilot Cable steer Pack</td>
<td>000-11644-001</td>
</tr>
</tbody>
</table>

### TURN PATTERNS

- Integrated Turn Patterns
- No Drift Mode
- Virtual Rudder Feedback
- Depth Contour Tracking

### IS35

Easily visible day or night, the IS35 offers an interface to engine data, fuel efficiency, depth history and more. Connected by NMEA 2000®, the IS35 automatically detects and displays the most relevant information on a series of pre-set, customisable data pages.

#### Features
- Simple button-driven menus
- Automatically displays data from NMEA 2000 engines and sensors
- Monitor up to two engines per gauge
- Stylish-low-profile design
- Single-cable installation

#### Description

<table>
<thead>
<tr>
<th>Feature</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS35 Colour Instrument Display</td>
<td>000-13334-001</td>
</tr>
</tbody>
</table>

### IS42

The multi-purpose IS42 instrument display uses a 4.1-inch full-colour screen to clearly present data from a wide variety of NMEA 2000® connected sensors and engines, and delivers complete Simrad autopilot control when paired with an OP12 keypad.

#### Features
- Optically bonded display with wide viewing angle
- Display wind, speed, depth, engine data, AIS and more
- Intuitive operation with waterproof silicon keys
- Add an OP12 keypad for full Simrad autopilot control
- Low-profile glass helm design
- Certified NMEA 2000® connectivity

#### Description

<table>
<thead>
<tr>
<th>Feature</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS42 Digital Display</td>
<td>000-13385-001</td>
</tr>
<tr>
<td>IS42 Speed/Depth Pack</td>
<td>000-13393-001</td>
</tr>
</tbody>
</table>

### OP12

The OP12 wired remote seamlessly integrates with Simrad autopilot systems to provide intuitive mode control, course adjustments, and power steering. Pairs with the IS42, and compatible with Simrad multifunction displays.

#### Features
- Full autopilot control with the IS42
- Waterproof silicon keys
- Easy one-cable installation

#### Description

<table>
<thead>
<tr>
<th>Feature</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>OP12 Autopilot Controller</td>
<td>000-13287-001</td>
</tr>
</tbody>
</table>

### WR10

Available in portrait and landscape versions to suit any mounting location from dash to helm chair arm, this controller provides intuitive keypad and rotary-dial command of up to six NSS evo3 or NSO evo2 displays.

#### Features
- Control up to six NSS evo3 or NSO evo2 multifunction displays
- High-quality aluminium control dial with built-in cursor functions
- Available in portrait or landscape orientation

#### Description

<table>
<thead>
<tr>
<th>Feature</th>
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</tr>
</thead>
<tbody>
<tr>
<td>OP10 Remote, Portrait</td>
<td>000-12366-001</td>
</tr>
<tr>
<td>OP10 Remote, Landscape</td>
<td>000-12313-001</td>
</tr>
</tbody>
</table>

### OP50

The multi-purpose OP50 instrument display uses a 4.1-inch full-colour screen to clearly present data from a wide variety of NMEA 2000® connected sensors and engines, and delivers complete Simrad autopilot control when paired with an OP12 keypad.

#### Features
- Optically bonded display with wide viewing angle
- Display wind, speed, depth, engine data, AIS and more
- Intuitive operation with waterproof silicon keys
- Add an OP12 keypad for full Simrad autopilot control
- Low-profile glass helm design
- Certified NMEA 2000® connectivity

#### Description

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<td>OP50 Remote, Portrait</td>
<td>000-12366-001</td>
</tr>
<tr>
<td>OP50 Remote, Landscape</td>
<td>000-12313-001</td>
</tr>
</tbody>
</table>

### IS42 OUTBOARD

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#### Description

<table>
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<td>IS42 Speed/Depth Pack</td>
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</table>

### OP12 OUTBOARD PILOT

#### Description

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<tr>
<td>OP12 Autopilot Controller</td>
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</tr>
</tbody>
</table>

### PRECISION-9

Based on reliable solid-state sensor technology, the Precision-9 Compass supplies heading and rate-of-turn information to Simrad autopilot, radar and navigation systems.

#### Features
- Continuous automatic calibration
- Heading, Rate Of Turn (ROT), pitch and roll output over NMEA 2000®
- Accurate and reliable solid-state sensor technology
- Easily adjustable mounting bracket allows bulkhead or up-mast installation

#### Description

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>Precision-9 Compass</td>
<td>000-13207-001</td>
</tr>
</tbody>
</table>
channels — all controlled directly from your multifunction display.

NAC-3 AUTOPILOT COMPUTER
The high-current NAC-3 autopilot computer is designed for vessels over 10 metres (35 feet) in length, with the ability to run heavy-duty hydraulic drive pumps including the Simrad RPU-160 and RPU-300.

NAC-2 AUTOPILOT COMPUTER
The low-current NAC-2 autopilot computer is ideal for smaller vessels, designed to run the hydraulic drive pump or helm-drive cable system for vessels up to 10 metres (35 feet) in length.

WM-3 SIRIUXM™ MODULE
Bring the power of an entire weather bureau to your Simrad evo2/evo3 or GO9XSE, including weather radar, forecasts, weather warnings and roadside fuel prices, plus up to 220 expanded audio channels — all controlled directly from your multifunction display.

RS90 VHF RADIO SYSTEM
Not just a radio, the RS90 also functions as an AIS receiver, hailer, foghorn, and onboard intercom. A 30 second record and replay means you never miss anything vital, and an intercom between handsets and base station.

RS90 Handset & speaker kit 000-11226-001
RS90 Handset 000-11228-001
RS90 Handset 000-11229-001

NAIS-400
Reduce your risk of collision with this fully integrated Class-B AIS transponder — essential for navigating busy shipping lanes and congested ports. The NAIS-400 networks easily with any NSS, NSO or GO XSE display and Simrad RS VHF system.

RS935
This versatile and rugged fixed-mount VHF radio is easy to use, with extra-large high resolution display and smooth rotary controller. With DSC and AIS built-in, the RS35 includes everything you need to communicate.

RS90 or RS35 radio to provide complete VHF, AIS and DSC functionality anywhere on board your boat, while also serving as an intercom between handsets and base station.

RS90 Handset 000-11228-001
RS90 Handset 000-11229-001
RS90 Handset 000-11226-001
RS90 BB AIS VHF RX system 000-10980-001

SONICHUB®2
The Sonichub2 system features Bluetooth® connectivity to stream music from smartphones and tablets, built-in AM/FM radio, music and video playback from USB drives, and SiriusXM® satellite radio support* — all controlled from your Simrad display.

DSC System 000-12304-001
DSC System 000-12306-001

HH36
The HH36 is a GPS equipped handheld VHF radio with a loud 700mW speaker for clear communication in noisy environments. The HH36 is fully a water proof Class-D VHF and floats in sea water.

HH36
HH36
HH36
HH36

NAC-3 VRF Core Pack includes Precision-9 and RF-25 rudder feedback
NAC-2 Core Pack includes Precision-3 and Precision-9

AP44 VRF Pack Medium Capacity includes RPU-160 pump, NAC-2 and Precision-3
AP44 VRF Pack High Capacity includes RPU-165 pump, NAC-3 and Precision-3

RS90 VHF Radio, HH36, DSC, EU/UK
VHF HH Radio, HH36, DSC, EU/UK

SonicHub2 Module 000-12302-001
Simrad Marine Speakers 000-12303-001

*US only, requires Simrad WM-3 module.
GoFree® is powering the digital marine ecosystem with offerings like GoFree Shop, GoFree HOOKED and GoFree Controller apps, and the GoFree Track Vessel Management Solution.

With GoFree, anglers can upload and download maps and update software directly from their fishfinder/chartplotter utilising the built-in wireless connectivity of NSS evo3 and GO XSE displays, or the optional GoFree Cloud capability of NSS evo2 and NSO evo2 systems with the WiFi-1 module.

**GoFree Shop**

GoFree® Shop is a one-stop-shop for marine-mapping needs that gives boaters the capability to download purchases or Insight Genesis® custom maps to a personal computer or directly to NSO evo2, NSS evo2, NSS evo3 and GO XSE displays, for immediate use.

Visit gofreeshop.com to learn more.

**GoFree HOOKED**

A free fishing app for freshwater and saltwater anglers, GoFree® HOOKED allows anglers to challenge friends, family or anglers from the global GoFree HOOKED user community to participate in a real-time competition, and then follow the results via the in-app live leaderboard.

Whether competing or fishing alone, the app allows anglers to save detailed trip logs, fish photos and fish details like weight, length and species.

**GoFree Track + GoFree Vessel**

A powerful vessel management tool, GoFree® Track monitors, logs and transmits reports to the GoFree Vessel web interface for vessel metrics like NMEA 2000® engine and J1939 diesel engine data – including RPM, engine hours, battery state, oil pressure/temperature, coolant temp, fuel consumption, engine alarms – and NMEA 2000® Network information like depth, boat speed, heading, wind speed/direction and fuel level. It also monitors security information from high bilge water, excessive bilge pump activity, high or low onboard temperatures, battery voltage, shore power connection and access door sensors.
Comes with:
• 2 Year Warranty
• Extended Warranty Options
• 5 Year Upgrade
• Global Service Network

Certified Vessels:
• 2 Year Onboard Support
• 24 Hour Replacement

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SIMRAD YACHTING
Customer Support
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