

## **NSX 3012 Radar Bundle - HALO20+ Radar Dome Active Imaging 3-in-1 Transducer**

### **NSX 3012 12" Chartplotter Fishfinder with Active Imaging 3-in-1 Transducer**

Everything about NSX is designed to bring your fishing adventures closer. Enjoy our fastest-ever Autorouting and next-gen C-MAP charts. Experience intuitive touch screens and a simple sonar setup with hints to assist you when needed. Count on high-resolution imagery from state-of-the-art sonar technology, like FishReveal, DownScan Imaging, and SideScan.

Add compatibility with a wide range of 1 kW transducers for even more target resolution, and there is nothing between you and your next adventure but open water.

### **An Intuitive Touchscreen Experience**

Easily access all NSX features via a modern and simple interface, including drag-and-drop screen customization and enhanced day and night modes. Get crystal clear views of chart detail with the vibrant SolarMAX IPS touchscreen - viewable from any angle, in direct sunlight, and even through polarized lenses.

### **Bring Navigation to Life with NSX.**

See map details in a different way with next-generation C-MAP DISCOVER X and REVEAL X marine-optimized charts for day and night. Experience our fastest-ever Autorouting and with the Simrad Companion App plan trips, review Tracks, plot Waypoints, and sync directly.

### **Full Suite of Simrad Technology at Your Fingertips.**

Expand your system with advanced Simrad technology. Experience high-resolution imagery from state-of-the-art sonar technology, like Active Imaging, as well as compatibility with a wide range of 1 kW transducers. Identify hazards immediately and see near and far simultaneously with award-winning pulse compression HALO radars, and stay on course with legendary Simrad Autopilots.

### **Simple to Set Up, Easy to Manage.**

Get up and running quicker than ever. The Setup Wizard features step-by-step instructions and guidance throughout your initial setup and with future adjustments. In addition, Sonar Device Setup provides easy-to-understand prompts for each step of

the process, while the Simrad App allows access to the best planning tools and hassle-free software updates and data transfer.

### **Features:**

- Features a marine-optimized C-MAP DISCOVER X chart with a fresh, intuitive chart presentation and daily updates – plus support for C-MAP REVEAL X charts
- High-definition IPS touch screen with extreme viewing angles, viewable through polarized lenses
- Active Imaging 3-in-1 transducer featuring CHIRP, SideScan, and DownScan Imaging, plus support for 1kW transducer capability to reach greater depths
- Quickly identify fish with FishReveal
- Setup Wizard to get you up and running quickly, plus a simpler sonar setup
- Full integration with the capability to expand the system with Simrad sonar, autopilot, radar, and more
- Faster Autorouting with seamless accessibility
- See near and far simultaneously (up to 48nm), with HALO Radar support, and get ultra-fast updates every second
- Stay on course with full Simrad autopilot integration
- Clean and simple interface
- Simrad App integration – keep your chart data at your fingertips, both on and off the water
- Third-party app integration
- Wireless connectivity, plus full Ethernet and NMEA 2000 networking capability
- IP Video Support

### **HALO20+ 20" Radar with 10M Cable**

#### **See Far And Near With One Compact Dome**

Perfect for wide mid-sized to large sailboats, HALO20+ comes in a compact 20-inch dome antenna and delivers high-quality short, mid, and long-range detection. Monitor two distance ranges at once in Dual Range mode so you can keep an eye on far-away weather cells while watching for collision hazards up close. HALO20+ radar's pulse compression technology means no compromises in detection at the either selected range, while beam sharpening provides enhanced separation between small or distant targets.

## **The Best View To Avoid Collision**

HALO20+ radar does a full 360-degree sweep every second, thanks to its industry-first 60 RPM rotation at ranges up to 1.5 nautical miles. These ultra-fast updates give you an almost real-time view at close range, offering the ultimate view for collision avoidance of fast-moving targets.

## **Built-in VelocityTrack Doppler Technology**

VelocityTrack technology grants instant visual feedback on whether targets are coming towards you or moving away with color-coding approaching vessels for high visibility while de-emphasizing diverging targets, increasing situational awareness, and decreasing the risk of collision. HALO20+ radar automatically checks every target in range; there's no need to manually select individual targets and no limit to the number of targets on screen at one time.

## **Ready Whenever You Are**

HALO20+ Radar wakes instantly from its low-power standby mode, delivering this high-speed radar coverage exactly where and when you require it. Even if your HALO20+ Radar is completely powered down, start-up only takes some seconds, not minutes like traditional pulse radar.

## **Easy-to-Use Radar**

Harbor, offshore, weather, and custom modes tune HALO20+ Radar's advanced signal processing to help ensure that targets can be seen vividly – even in the toughest environmental conditions.

## **Features:**

- 36 nm range from a compact 20-inch dome
- Advanced pulse compression technology with beam sharpening
- Simultaneous Dual Range operation sees both far and near
- Ultra-fast 60 RPM operation at ranges up to 1.5 nm
- VelocityTrack Doppler technology to avoid collision
- Easy operation with harbor, offshore, weather, and custom modes
- MARPA target tracking (up to 10 targets, 20 in dual range)
- Ready instantly from standby
- Low power consumption

**Included:**

- 20" dome
- 10m cable (000-14548-001)
- Ethernet Adapter Cable (000-14552-001)