

## **FEATURES CP190iNC**

### **Internal / External 50 Channel WAAS GPS**

The internal 50-channel WAAS receiver is the heart of the CP190iNC. WAAS delivers pinpoint repeatable accuracy to within 3 meters of a vessel's actual position without the additional expense of a Differential receiver. The WAAS system currently covers the United States, Canada, Mexico and parts of northern South America. Additionally, the CP190iNC is EGNOS and MSAS ready which will extend superior receiver performance to the United Kingdom and European Continent.

For flush mount installs, the CP190iNC is capable of connecting to an optional WAAS GPS antenna (Q7000619A) supplied with 30 feet of routing cable.

### **Direct Sunlight viewable color display**

Nothing beats the detail and impact of a color display. Featuring cutting edge transfective screen technology, the result is a display that delivers un-compromised bright, vivid color chart detail in the toughest of applications direct sunlight.

The CP190iNC 5" display, truly allows you not to worry where the sun is shining!

### **AIS display capable**

The CP190iNC is capable of displaying AIS targets from AIS receivers (Standard Horizon Matrix AIS+) or AIS transponders on the Chart page. The AIS targets are colored to inform you of the type of AIS ship you are looking at. In addition, Closest Point of Approach or Time to Closest Point of Approach alarms can be set to alert you of approaching Class A and B ships.

### **Dual Chart Windows**

The CP190iNC display can be set to show two chart windows with independent zoom levels.

### **Compass Heading indication around ship icon**

To see the approximate bearing of ships, buoys, obstructions or quickly see a bearing to a point you want to navigate to, the CP190iNC display can be setup to show a compass around the ships position on the Chart page.

### **Dedicated Navigation Keys**

Using a GPS Chart Plotter has never been so easy! The CP190iNC has dedicated MARK and ROUTE keys to allow the creation of a single waypoint or creation of a route right on the Chart Page. Want to navigate to one of the marks or to a Route, the GOTO key allows you to do so directly on the chart or via the pop up menu when the key is pressed.

### **Guardian Alarm**

The CP190iNC has a unique alarm which monitors possible obstructions in front of your vessel to alert you while navigating.

This alarm allows you to set the depth of water and the distance to obstructions in front of your boat.

### **Swivel Mounting Bracket**

The CP190iNC is supplied with a swivel mount bracket allowing it be rotated left or right for optimal viewing.

### **VHF Digital Selective Calling and Position Polling**

STANDARD HORIZON pioneered this function, leading the industry with innovative features and functions.

The CP190iNC GPS Chart Plotter has the capability to be connected to a compatible DSC VHF Fixed mounted radio. This is done by simply connecting 3 wires between the CP190iNC and the VHF.

Connecting the products together allow you to securely and totally privately poll and display another vessels position on the display of the CP190iNC. To take this one step further, the CP190iNC has a DSC Call directory that logs the position of the polled vessels and also the position of a vessel that has transmitted a DSC Distress call.

### **FF525 optional black box fish finder capable**

The optional FF525 Fish Finder option brings high-end fish finding capability to Standard Horizon's CP190iNC WAAS GPS Chart plotters making them the ideal choice for casual or professional anglers alike.

The optional FF525 Dual Frequency (50 and 200kHz) Black Box Fish Finder's advanced filtering eliminates unwanted noise and sharpens return echos for enhanced seperation and detection.

Transducer ID™ allows the FF525 to query the transducer (sold separately) to determine its performance characteristics. Power output, frequency, beam pattern and other unique transducer characteristics are sent to the fish finder. This data allows the fish finder to fine tune itself to match the transducer which optimizes overall system performance. No matter what the conditions, you will be able to fine tune your fishing rather than the fish finder.

Note: Transducer ID™ is a registered trademark of AIRMAR Technology Corporation, Milford.

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