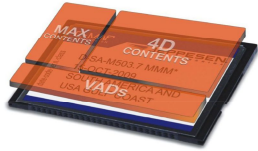


Standard Horizon CPN700i Chartplotter with GPS, 7" Touch Screen,
Built in Multimedia, WIFI Capable, internal GPS antenna

Standard Horizon Model: CPN700i

More Information on Standard Horizon CPN700i Chartplotter:

△ [Standard Horizon CPN700i Chartplotter Brochure](#)



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Standard Horizon CPN700i Chartplotter with GPS Features a 10.1" TOUCH SCREEN MULTIMEDIA WAAS GPS CHART PLOTTER WITH INTERNAL ANTENNA AND BUILT-IN C-MAP CHARTS

Standard Horizon CPN700i Chartplotter with GPS is a 7" WVGA 800 x 480 sunlight viewable bonded touch screen display

Built-in detailed charts for coastal navigation of USA including Alaska, Hawaii and Great Lakes, Canada, Bahamas, Caribbean, Cuba, Mexico, Puerto Rico, and Central America

Built-in Wi-Fi® and Bluetooth® capability

Multimedia Internet Explorer 6.0 and Windows Media Player built-in

Stream live music or video and listen effortlessly from the chart plotter's front panel built-in speakers

USB connection for memory stick to watch movies, view pictures, or listen to music

Dual station networking capability

Optional C-Map 4D cartography for viewing 3D, raster or vector charts and an intensive library of photos and POI's

Unique bonded touch display with zoom and swipe capability

Internal 50 channel WAAS GPS antenna with external antenna connection

Dual chart window with independent zoom levels

Displays DSC Distress and Position report calls received from a DSC VHF radio

AIS, FF525 Fish Finder and Si-TEX Radar capable

1 NTSC or PAL Video inputs with Picture in Picture display

1 VGA Video output

3000 Marks / 50 Routes / 20 Tracks with 10,000 available track points

Supplied with a mounting bracket and flush mounting hardware

3 Year Waterproof Warranty

FEATURES

Built-in Wi-Fi and speakers

With built-in Wi-Fi you will have full internet access from any Wi-Fi hot spot. Stream live music or video and listen effortlessly from the chart plotter's front panel built-in speakers. Or for improved audio quality take advantage of an auxiliary output to connect your onboard stereo speakers.

Built-in Multimedia Player

The Standard Horizon CPN700i Chartplotter with GPS allows you to watch music and videos stored on a USB flash drive while at port using Wi-Fi using the built-in Windows Media Player.

Bluetooth® keyboard

Check and reply to your email with an on-screen touch sensitive keyboard. If you prefer, connect Bluetooth® keyboard or a USB keyboard with the accessible USB port on the rear panel.

Endless Hybrid Controls

Operating a chart plotter could not be easier. The Standard Horizon CPN700i Chartplotter with GPS has 3 different methods to control functions; touching the water proof bonded capacitive touch display, moving Shuttle Point knob to quickly move the cursor or breeze through menus using the Rotary Knob with push to enter.

Dedicated CHART key

The dedicated CHART key is used to quickly toggle to show Vector, Raster and Satellite information without having to drill down into menus allowing you more information at your fingertips.

* Optional C-Map 4D cartography required

TILT and ROTATE Keys

No fumbling through setup menus, The TILT and ROTATE keys allows the chart to be tilted up or down and rotated 360° using the Rotary Knob.

* Optional C-Map 4D cartography required

Dedicated Navigation Keys

Using a GPS Chart Plotter has never been so easy! The Standard Horizon CPN700i Chartplotter with GPS has dedicated MARK key which allows the creation of a single waypoint or creation 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 popup menu when the key is pressed.

Internal / External 50 Channel WAAS GPS

The internal 50-channel WAAS receiver is the heart of the Standard Horizon CPN700i Chartplotter with GPS. 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 CPN700i is EGNOS and MSAS ready which will extend superior receiver performance to the United Kingdom and European Continent.

For flush mount installs the CPN700i is capable of connection the optional WAAS GPS antenna (Q7000619A) supplied with 30 feet of routing cable.

Dual Chart Windows and Compass Heading indication

To see the approximate bearing of ships, buoys, obstructions or quickly see a bearing to a point you want to navigate to, the CPN700i display can be setup to show a compass around the ships position on the Chart page.

The Standard Horizon CPN700i Chartplotter with GPS display can be set to show two chart windows with independent zoom levels.

Built-in C-Map Charts

The Standard Horizon CPN700i Chartplotter with GPS has award winning C-Map coastal charts built-in which cover USA, Canada, Bahamas, Mexico, Caribbean, Cuba and parts of Central America. Details include: all NavAids icons on chart page, depth contours, soundings up to 66Ft and tidal information.

Optional C-Map 4D cartography

The Standard Horizon CPN700i Chartplotter with GPS is capable of utilizing all features of optional C-MAP 4D cartography.

C-Map 4D is the only navigation that is two chart products on one cartridge. Choose Max or Full 4D content and then you can unlock data or add new chart data as it becomes available.

3-Year Waterproof Warranty

If the Standard Horizon CPN700i Chartplotter with GPS fails for any reason (including water damage) during normal use for the first 3 years of ownership, STANDARD HORIZON will repair or replace it free, without hassles or charges. If it fails for anytime thereafter in normal use, for as long as the original purchaser owns the radio, STANDARD Horizon's Lifetime Flat Rate and Customer Loyalty Service Programs will cover it.

Dual Video Inputs

The Standard Horizon CPN700i Chartplotter with GPS offers two video inputs to connect to NTSC or PAL color video cameras or any off the shelf DVD player which is viewed on the CPN700i wide screen display. The CPN700i can show the image on the whole display or on a small Picture in Picture display or be shown at user selectable intervals to monitor your bilge during a cruise.

AIS display capable

The Standard Horizon CPN700i Chartplotter with GPS is capable of displaying AIS targets from AIS receivers (Standard Horizon Matrix AIS+ GX2150) or AIS transponders on it Chart page. The AIS target 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.

Swivel Mounting Bracket and flush mount

Swivel mounting bracket and flush mount hardware are supplied in the box with the CPN700i.

VHF Digital Selective Calling and Position Polling

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

The CPN700i 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 CPN700i 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 CPN700i. To take this one step further, the CPN700i 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 CPN touch screen Multimedia 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 echoes for enhanced separation 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.