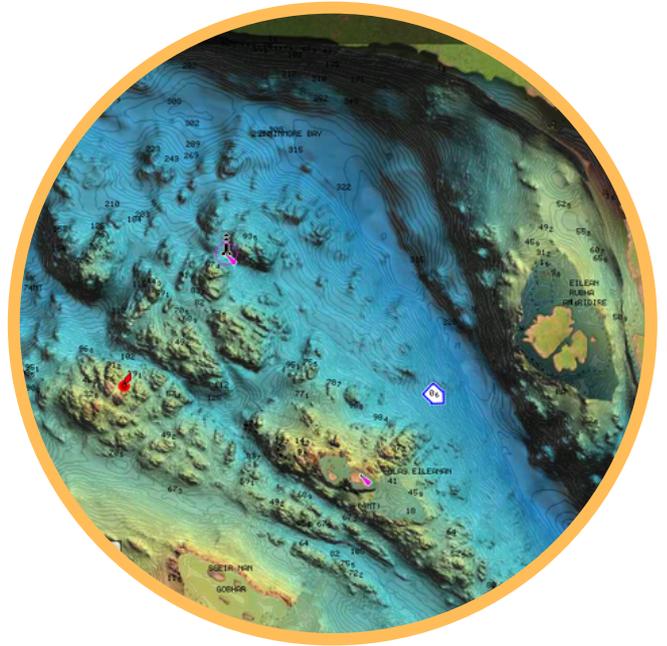


# MAGNUM PRO HD CHART CONTROLLER



The Lorenz Magnum Pro HD Chart Controller is one of the most effective ways of obtaining a large screen chart plotter and is the perfect mate for the professional fishermen or high-tech dashboard lovers. With a large screen there is less need for scrolling and zooming, and virtually no need to change the level of detail.

## Simple and Easy to use

Simply position the cursor over the objects on the chart to get detailed information on wrecks, marinas, tidal height, buoys etc.

## Dedicated Function Keys

4 x dedicated keys for Event, Track, GoTo and Page to use at a simple touch of a button. You can also set these for a 2nd function, from a selection within the menu to suit your most required short cuts (AIS, Alarms etc)

## HDMI Video Output

Magnum Pro HD is compatible with any HDMI display to provide a HD resolution experience and allows the user to choose the display size to suit their requirements.

## Tracks, Routes & Marks Management

The Magnum Pro HD interface is optimised for an easy, fast and accurate management of your data. The advanced tracks management allows you to transform any track in a route. You can manage up to 30,000 marks with a new set of colours and icons to suit.

## Tough & Reliable

The backlit keyboard is easy to use in any condition, even with gloves! The optional remote control is an extra hand, for example to quickly save marks during your activity.

**COMPATIBLE WITH BOTH**



# MAGNUM PRO HD CARTOGRAPHY

**NOW**

 **NAVIONICS®**  
**COMPATIBLE**

The Lorenz Magnum Pro HD Chart Controller is now Navionics+ and Navionics Platinum+ compatible. Get all of the exclusive Navionics chart features such as SonarChart, Relief Shading & SonarChart Shading on the Lorenz Magnum Pro HD Chart Controller.



## Navionics+ Chart SonarChart™ feature

This user selectable chart layer gives a HD bathymetry map providing additional bottom contour detail. User adjustable depth contours may be shown as low as 0.5 metre intervals. SonarChart is excellent for increasing awareness of shallow waters and for locating fish holding structure and areas at any depth level.

## Platinum+ Chart Relief Shading feature

Relief Shading delivers a highly detailed layer that combines colour and shadow to provide an easy to interpret, clearer view of bottom structure - more than is possible with contour lines alone. With the addition of colour and shading, created from the best data available such as multibeam surveys or LIDAR, Relief Shading brings bottom detail to life showing clear differences in the nature of the seabed such as rock or sand. Wreck structures are highlighted and detailed, rock ledges and reefs clear to see, all great for finding fish, lobster and crab feeding grounds.

Users may adjust the overlay opacity and so enable the visibility of hi-res contours contained in SonarCharts. Wreck icons and NavAids will also appear. Enabling this combination with Relief Shading provides the ultimate picture.

**SonarChart Shading** is also available, it gives a unique perspective of underwater topography at a glance. Embedded within the satellite overlay layer and created from SonarChart contours, it reveals a detailed rendering of the seafloor with an easy to interpret discrimination of the depth and bottom structure in varying shades of blue.



**C-Map 4D & Max compatible**  
Try the Easy Routing and the Route Check to improve your routes, along with the usual chart data you would expect.

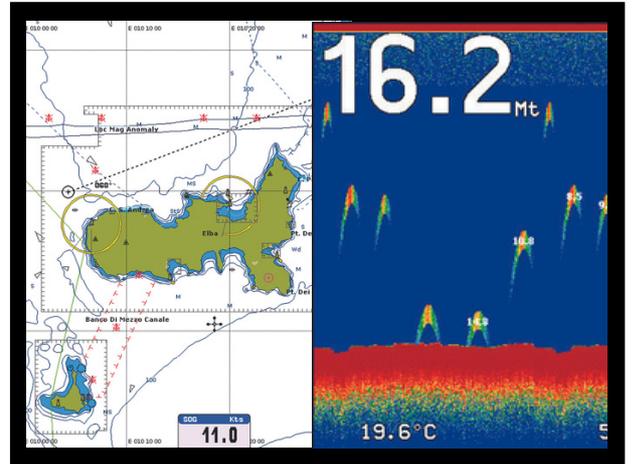


## MAGNUM PRO HD ACCESSORIES

### Optional Black Box Fishfinder

Turn your Magnum Pro HD into a powerful 500W or 1kW (dependent on transducer) dual frequency fishfinder by adding the Lorenz Black Box Fishfinder. View split screen chartplotter/fishfinder or whole screen chartplotter or fishfinder.

Browse the Fish Finder history up to 5 minutes and, if you find anything interesting, place a mark on it! With the Cursor Box smart function, point the cursor on map to instantly view distance and bearing.



### Optional GPS Antenna

The Lorenz GPS antenna simply plugs straight into the back of the Magnum Pro. Supplied with 10m cable.

### Lorenz Remote Control

RCHD Remote controller enables the user to control the functions of the Magnum Pro HD from a distance.



### Magnum Pro HD WIFI

All of the functions and features of the Magnum Pro HD with the addition of WIFI. Transfer your Routes and Marks from your smartphone or tablet straight to your chart controller with ease. Require a 2nd display via Mirror Control by using your tablet or smartphone as a slave or master display.

### Magnum Pro HD Package Options

We offer the Magnum Pro HD with a choice of chart (Navionics or C-Map) and GPS, or with a choice of screen sizes (12", 15", 19") with an optional GPS antenna at an attractive package price.





# MAGNUM PRO HD

## SPECIFICATIONS

	Magnum Pro HD	Magnum Pro HD WIFI
Compatible with any HDMI display		Yes
Backlit keyboard		Yes
External GPS connector		Yes
NMEA 2000		Yes
NMEA 0183	2x Rx/Tx on power cable + external alarm	
HDMI Output	Yes, connector on cable (1,5m)	
Memory slot	Micro SD	
WIFI Connectivity	No	Yes
BLE Connectivity		Yes
Remote control receiver radio IF 2.4 GHz		Yes
Waterproof		IPX6
Weight		350g
Supply voltage		10 - 35 Vdc
Power consumption		1.2 Watt typical
Operating temperature		-20°C - + 60°C
Storage temperature		-20°C - + 60°C

**UK & Ireland Distributor**

