

GPS CHART PLOTTERS NOW SUPPORTED RADAR

Standard Horizon is proud to announce the addition of Radar capability to its CP180, CP180i, CP300, CP300i, CP500, CPV550 range of Color Chart Plotters.



SI-TEX Radar Antenna

Standard Horizon chart plotters are compatible to the following Si-Tex Radar Antennas.



Model	Type	Power	Range	Beam H°/V°
MDS-1	0.9ft Radome	2kW	1/8 ~ 24nm	7.0°/25°
MDS-8	1.5ft Radome	2kW	1/8 ~ 24nm	4.7°/25°
MDS-9	1.8ft Radome	4kW	1/8 ~ 36nm	4.0°/25°
MDS-10-4	4ft Open Array	4kW	1/8 ~ 48nm	2.4°/25°
MDS-10-5	5ft Open Array	4kW	1/8 ~ 48nm	1.7°/25°

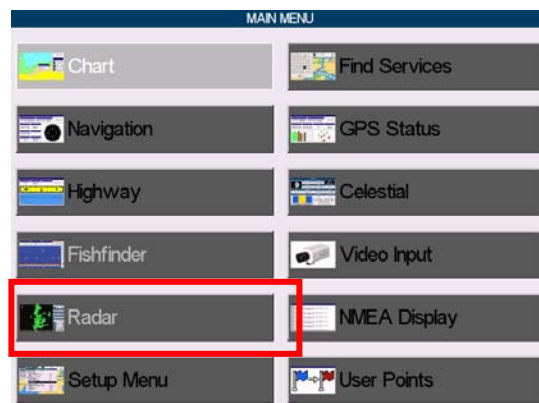
Software update

Standard Horizon Chart Plotter owners with compatible Chart Plotters are able to upgrade their existing plotter to Radar capable Software for free by contacting Standard Horizon Marine Product Support at 800/767-2450 and requesting Software update card.

To confirm your Chart Plotter has the software to operate a Si-tex Radar Antenna:

1. Turn on the Chart Plotter and select the chart page.
2. Press **[MENU]** and look for a Radar selection in the menu.
3. If the Chart Plotter has a Radar selection, it has the software.

If the Chart Plotter does not have the software, Standard Horizon Chart Plotter owners are able to upgrade their existing plotter to Radar capable Software for free by contacting Standard Horizon Marine Product Support at 800/767-2450 and requesting Software update card.



Radar Screen Examples

The CP180 and CP180i are only capable of showing the full page Radar or Radar overlaid on the chart page. For all Chart plotters an optional Flux Gate Compass or Gyrocompass must be connected to select the Radar Overlay page.



Additional features include:

- Adjustable VRM (Variable Range Marker) and EBL (Electronic Bearing Lines) provide precise range and bearing information on any target displayed.
- Both True and Relative motion presentation is supported with extensive target tracking and alarm functions available using Guard Zones. Targets appearing inside the Guard Zone will cause the Guard Zone alarm to sound.
- Interference rejection from other radars operated nearby
- Rain Clutter adjustment to reduce the effects of rain snow and fog that can adversely affect the display.
- Sea Clutter adjustment that reduces the effect of sea clutter when viewing targets close by on low ranges.
- Able to show and track AIS target on the Full Radar and Radar overlay pages
- Able to create and show Marks and Routes on the Full Radar and Radar overlay pages

Manuals

A Si-Tex installation guide and Standard Horizon Radar Operation manuals are available for free download at www.standardhorizon.com.

