

List of Sonar Server Compatible Fish Finders and Chart Plotters

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The list below is for guidance only and is mainly focused on the current models from each of the major manufacturers. Although care has been taken to make the list as accurate as possible, it should not be 100% relied upon as manufacturers change their specifications, features are added/removed with new software releases, installations may not be fully interfaced together, etc.

Most Chart Plotters that have a built-in sounder or that are connected to a black box sounder module or depth instrument should be able to output Depth and GPS data to the Navionics App. Some of the units listed above do not output the NMEA0183 data by default and some menu configuration may be necessary, please check the product's User Manual for more information.

Customers that need an NMEA2000 solution, please look at our NavLink unit at www.digitalyachtamerica.com

Plotter Model	NMEA0183	NMEA2000	Sounder	Notes
Raymarine A60, A65	Y	N	DSM	
Raymarine A50, A70	Y	Y	N	
Raymarine A50D, A57D, A70D	Y	Y	Y	
Raymarine C Series Classic	Y	Y	DSM	SeaTalk2 (NMEA2000)
Raymarine E Series Classic	Y	Y	DSM	SeaTalk2 (NMEA2000)
Raymarine C Series Widescreen	Y	Y	DSM	
Raymarine E Series Widescreen	Y	Y	DSM	
Raymarine Latest a6 and a7 units	N	Y	DSM	Optional NMEA0183 Converter Required
Raymarine Latest a9, a12, c and e units	Y	Y	DSM	Some units have internal "chirp" sounder
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B&G Zeus 7, 9, 12	Y	Y	N	Check 0183 Polarity (reverse notation)
Simrad NSE 8 and 12	Y	Y	BSM	Check 0183 Polarity (reverse notation)
Simrad NSO Systems + Monitors	Y	Y	BSM	Check 0183 Polarity (reverse notation)
Simrad NSS 7, 9, 12 + 16 Touchscreens	Y	Y	BSM	Check 0183 Polarity (reverse notation)
Lowrance Elite HDI Series	Y	N	Y	
Lowrance HDS Gen2 Series	Y	Y	Y	
Lowrance HDS Gen3 Series	Y	Y	Y	
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Humminbird 300 Series	Y	N	Y	
Humminbird 700 Series	Y	N	Y	
Humminbird 688 and 698 Units	Y	N	Y	
Humminbird 800 Series	Y	Y	Y	
Humminbird 900 Series	Y	Y	Y	
Humminbird 1100 Series	Y	Y	Y	
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Furuno NavNet 1	Y	N	DFF	
Furuno NavNet VX2	Y	N	DFF	
Furuno NavNet 3D	Y	Y	DFF	
Furuno NavNet Tztouch	N	Y	DFF	Optional NMEA0183 Converter Required
Furuno GP1650F and GP1850F	Y	N	Y	
Furuno GP1670F and GP1870F	N	Y	Y	Optional NMEA0183 Converter Required
Furuno GP7000F	Y	N	Y	
Furuno FCV585 and FCV620	Y	N	Y	
Furuno FCV587 and FCV627	Y	N	Y	
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Garmin 40/50/70/90 Series	Y	Y	Y	
Garmin 400S Series	Y	N	Y	Some 4X1 and 4X6 Models had NMEA2000
Garmin 500S Series	Y	N	Y	Some 5X1 and 5X6 Models had NMEA2000
Garmin700S Series	Y	Y	Y	
Garmin 3000 Series	Y	N	GSD	
Garmin 4000 Series	Y	Y	GSD	
Garmin 5000 Series	Y	Y	GSD	
Garmin 6000 Series	Y	Y	GSD	
Garmin 7000 Series	Y	Y	GSD	
Garmin 8000 Series	Y	Y	GSD	