

Next-Generation Navigation Solution

The Simrad Glass Bridge GB60 provides owners and crew with a total overview of their surroundings and complete control of the vessel. The GB60 is based on a dual processor black box, making it the navigation system versatile. Data from the black box can be displayed on multiple monitors and each monitor can be configured for six preset views. The user can configure each of the views 6 different ways and to any combination of applications. Vector charts, Photo, Radar, NavInfo, Raster, 3D or video views can be displayed at high resolution. A new series of Glass Bridge Monitors are available for use with the GB60 in 12", 15" and 19". These monitors are according to [Simrad](#) physically 25% 'smaller' than other monitors currently available on the market, without compromise to the actual display screen itself. Bridge and console space onboard is maximised as a 19" monitor could be fitted where a typical 15" may have been installed previously. For advanced route planning, the ETA Calculator will predict estimated fuel use, best departure time, transit time and speed required for an individual leg or an entire journey. The GB60 uses Worldwide Passport charts and a large amount of special data including aerial and satellite photos, 3D bathymetric charts, topo charts, tides and currents as well as ports and services information, from Jeppesen Marine. Designed with simplicity and chart clarity in mind, Worldwide Passport cartography comprises all the data needed for safe and easy navigation anywhere in the world.

<https://www.hydro-international.com/content/news/next-generation-navigation-solution>
