

# Widescreen Technology For Ship Navigation



At the 2008 SMM maritime technology exhibition this month, Sperry Marine unveiled the VisionMaster FT lineup of marine navigation systems - a wide-screen high-resolution display with 25 percent more viewing area.

Sperry Marine's WideView display console is designed to improve situational awareness for bridge watch officers by providing additional information alongside the radar or electronic chart display and information system (ECDIS) picture. The iWindow display on the left-hand side of the display is user configurable to show split-screen and window inset views of conning information, closed-circuit TV images and other operational modes.

The iView3D display shows underwater topography matched to the electronic chart. This will augment the two-dimensional chart display by providing the watch officer a three-dimensional graphic picture of underwater hazards to navigation.

The WideView display console is available with all Sperry Marine VisionMaster FT products, including standalone radar, chart radar, ECDIS and TotalWatch multi-function workstations. VisionMaster FT is the first of a new generation of marine navigation systems, synthesizing multiple functions, such as radar and electronic charting, into a highly integrated navigation network sharing a common database.