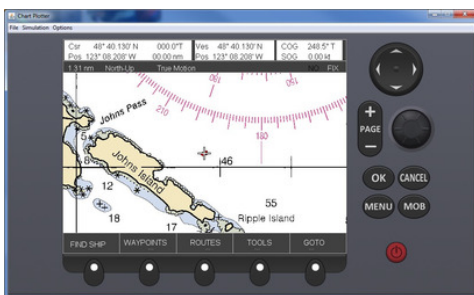
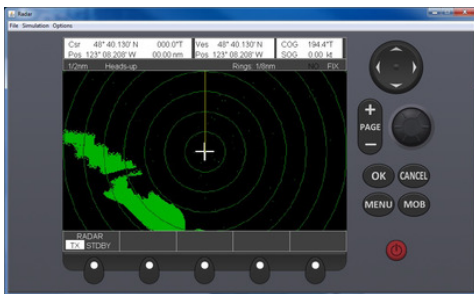




NETSIM NAVIGATION SIMULATOR

NetSim is an electronic navigation simulator that enables trainees to complete blind pilotage training exercises using a commercial-off-the-shelf computer. With NetSim trainees are able to develop voyage planning, radar watchkeeping and collision avoidance experience using an integrated RADAR, GPS, ECS and helm interface. To further enhance NetSim's training benefits Virtual Marine's maritime subject matter experts have developed a library of tutorial videos, trainee briefings and simulation exercises that are designed to introduce electronic navigation concepts.



RADAR

NetSim's unstabilized RADAR Functionality includes variable range makers, electronic bearing lines, gain control, sea clutter and rain filters

ECS

NetSim's north-up Electronic Charting System (ECS) functionality includes variable range makers, electronic bearing lines, gain control, sea clutter and rain filters.

GPS

NetSim's GPS functionality includes road, bearing and time-to-go displays as well as HDOP, Datum, GPS/DGPS position accuracy.

COMPASS

NetSim's compass functionality includes magnetic and gyro variants with the magnetic compass reflecting chart specific magnetic variation.

ABOUT VIRTUAL MARINE

Virtual Marine offers powerful custom-designed simulation capabilities to support various maritime industries, such as oil & gas, defence, and coast guard. On the training front, Virtual Marine develops customized simulators using vessel-specific equipment for Lifeboats and Fast Rescue Boats (FRB). Virtual Marine has also developed an embedded radar simulator that has supported several frigate programs for integration/testing and is ready for shipboard use. The range of available simulation scenario software facilitates the testing of operator proficiency in a realistic manner, while delivering safe and repeatable training to quicken competency development. ISO registered, Virtual Marine simulators are DNV-GL certified and follow IMO and STCW regulations.

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