

Shipboard Radar Systems

SSR Engineering's PC-RP™ can be used to upgrade legacy radar systems like the SPS-40, SPS-55, SPS-67, and MK92.



The network based PC-RP™ radar processor can be used to interface existing radars with Command and Control systems like COMDAC.

SSR Engineering

Helping Keep America Safe

PC-RP™ Radar Processor

- advanced signal processing techniques
- simplified radar controls
- networked based, allowing remote control and display
- utilizes Commercial Off The Shelf (COTS) hardware

Radar Display Operator Position (RDOP™)

- remotely control and display radar data
- electronic charts
- configurable for shipboard, IFF, or VTS applications

Camera Manager

- cameras slaved to follow radar tracks
- points cameras to track or geographic position

LAN API Recorder

- records radar image, track, and operator controls
- playback for training or incident investigation

System Tracker

- correlates radar, AIS, RDF, IFF, and other sensors
- uses raw target data from multiple radars
- maintains thousands of tracks