RADII DISPLAY SYSTEM

From operators to mission commanders, our flexible and highly customizable Radii display system allows users to create a single or multi-screen layout specific to mission preferences, providing instant on-demand access to any and all target tracking information and sensor control. By consolidating information, Radii allows users to manage missions, tag specific targets, replay past events, and access the database while visually monitoring activities, all at one workstation.

KEY FUNCTIONS

COMPLETE INTEGRATION

RADAR & SENSOR CONTROL

USER-DEFINED OPERATIONAL PICTURE

TRACK DISPLAY & MANAGEMENT

OPERATIONAL CAPABILITIES AND BENEFITS

INTEGRATED CHAT

Coordinate with other operators through chat. Operators can synchronize screens and coordinate on specific events, sharing information between workstations to more efficiently manage an incident and make informed security decisions.

TARGET VECTORING

What's our vector, Victor? With Radii, operators can support incident response by providing specific track vectoring. With Radii's build-in tools calculating track course and speed predictions, operators can derive the predicted positions of tracks at a point in time, allowing them to coordinate with friendly assets and provide intercept vectors.

FLEXIBLE DEPLOYMENT OPTIONS

Needs vary. Radii is available as a software package, workstation, or browser based server, allowing you to design your display system to meet budget and operational requirements.

NEW SYSTEM INSTALLATIONS

AND

LEGACY SYSTEM UPGRADES

LANDBASED / FIXED

AND

SHIPBOARD / MOBILE
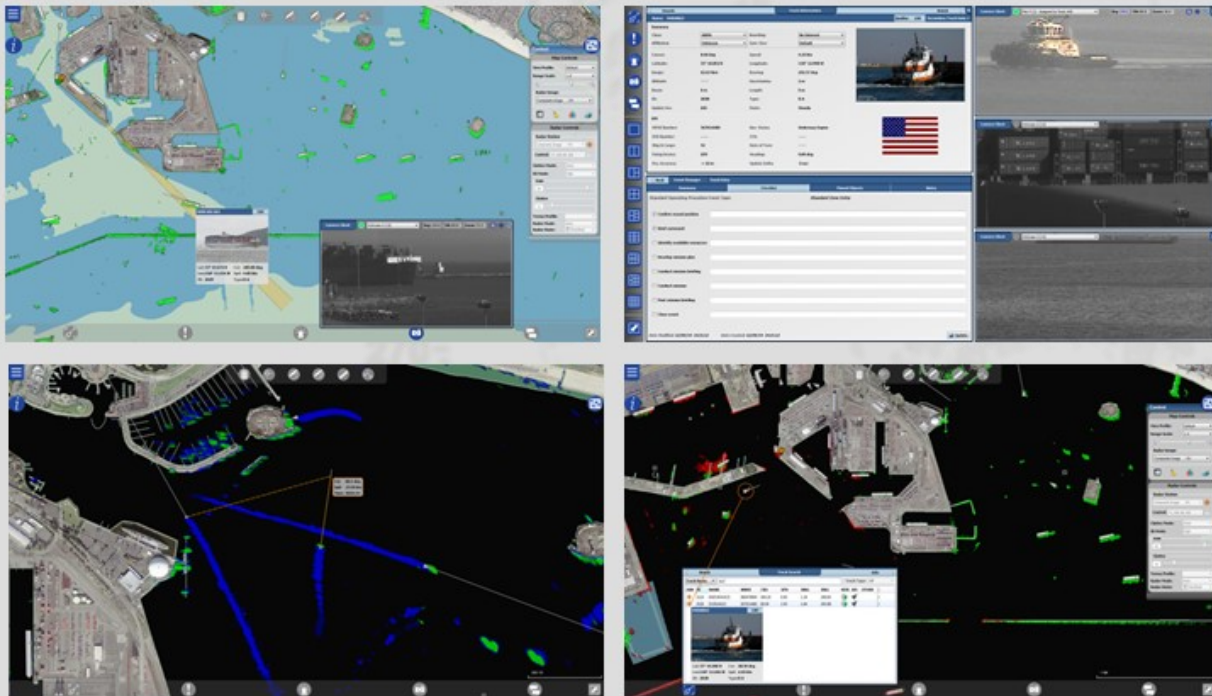
CHARACTERISTICS

WEIGHT: 26 LBS
POWER INPUT: 110 OR 220 VAC, 50~60 HZ, SINGLE PHASE
POWER CONSUMPTION: 120 WATTS (TYPICAL)
DIMENSIONS: 18" L X 16.75"W X 3.45" H

MOTHERBOARD I/O: TWO(2) ETHERNET 10/100/1000 BASE-T
                            SIX (6) USB 2.0
                            ONE (1) COMBINATION PS/2 CONNECTOR
                            TWO (2) DVI (DVI-I AND DVI-D)
                            ONE (1) SPEAKER JACK
                            ONE (1) MICROPHONE JACK
                            TWO (2)RS-232 (DEFAULT) OR RS-422 (CONFIGURABLE) SERIAL PORTS

GRAPHICS I/O: ONE(1) HDMI, ONE (1) DVI-I, ONE (1) VGA

SYSTEM OVERVIEW

SSR Engineering, Inc.
950 Fee Ana STE A
Placentia, CA 92870
Tel   +1.714.229.9020
Fax   +1.714.229.9015
Email info@ssreng.com
www.ssreng.com

20180420