

TRACK CORRELATOR MULTI-SENSOR TRACKER

Our Track Correlator provides the ability to receive and correlate data from multiple sensors including radar, AIS, Sonar, IFF, ADS-B, ELINT, RDF, and other sources. Through filters and algorithms, the tracker identifies and suppresses false tracks, delivering reliable track data to enhance the operator's situational awareness.

KEY FUNCTIONS

TRACK CORRELATION

RADAR TRACKING

TARGET EXTRACTOR

OPERATIONAL CAPABILITIES AND BENEFITS

RELIABLE TRACK PICTURE

Tracks you can trust. Through our proprietary algorithms, the Track Correlator organizes and qualifies data from multiple sensors to ensure a highly accurate and reliable track is created, reducing operator workload while increasing situational awareness. There is no more guess work as operators make rapid decisions without concerns over whether the track is real or an echo.

INTERAGENCY SHARING

Share without security concerns. Dynamically represent tracks differently between operators. Agencies working together on an event, or simply sharing track data for two separate missions, can each receive valuable track and target information needed while sensitive security details are protected.

MULTI-MISSION SUPPORT

Simultaneously support multiple tracking missions and profiles. The tracking dynamically adjusts to each track's behavior allowing you to accurately track both large, steady targets and small, highly-maneuvering targets without adjusting the tracker's settings.

NEW SYSTEM
INSTALLATIONS

AND

LEGACY SYSTEM
UPGRADES



LANDBASED / FIXED

AND

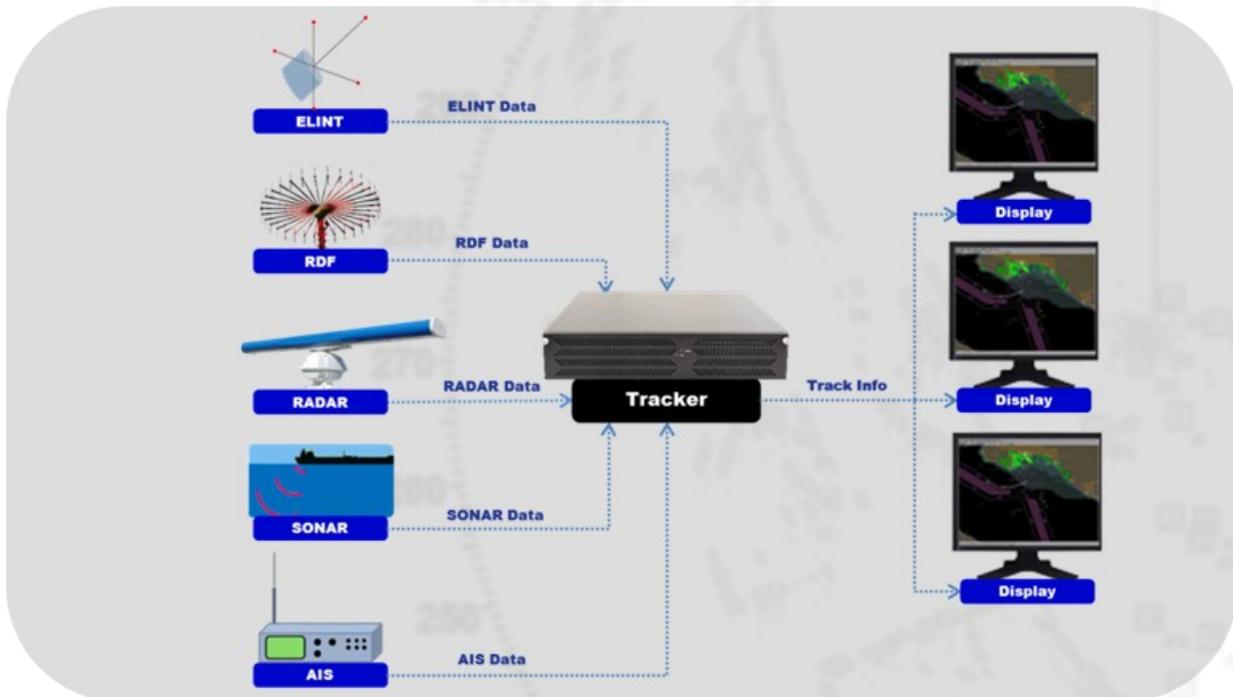
SHIPBOARD / MOBILE

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

SYSTEM OVERVIEW



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