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