



LAMP

Libraryless Aimpoint Maintenance Processor

Features

- Proven capability as an integral part of the Navy's AN/SEQ-3 (XN-1) Laser Weapon System (LaWS), deployed on the U.S.S. Ponce
- Demonstrated on maritime, ground, and airborne targets
- Simple user interface with a minimal selection of tunable parameters
- On-line mode for real-time tracking and off-line mode for evaluation on pre-recorded sequences
- 2U or 4U rack-mountable form factor standard; other configurations available

Equinox Corporation's Library-less Aimpoint Maintenance Processor performs high-precision real-time tracking on streaming video. Using proprietary tracking technology, the LAMP is capable of tracking an arbitrary point on a target with sub-pixel accuracy over extended engagements. The LAMP's tracking algorithms require no prior knowledge of the target, and are robust to changes in target appearance and pose, gradual illumination changes, temporary occlusions, and background clutter. The LAMP is easy to operate, requiring minimal user interaction.

