



ViDAR SCAR-POD

Plug & Fly



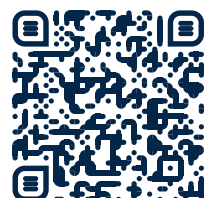
Snap-On ViDAR SCAR-Pod for Fixed and Rotary Wing Aircraft

Airborne Technologies produces a full-capability ViDAR SCAR-Pod to complement its line of Self Contained Aerial Reconnaissance (SCAR)-Pods. This newest addition to the family of SCAR-Pods accommodates a full ViDAR sensor suite including high-resolution cameras and processing units. The pod offers a wide application range like Search and Rescue, Maritime Patrol and other missions.

FEATURES

- Fixed and Rotary Wing Compatible
- Non-ITAR
- Carbon fibre saves 40% weight
- Integration into Aircraft Mission System

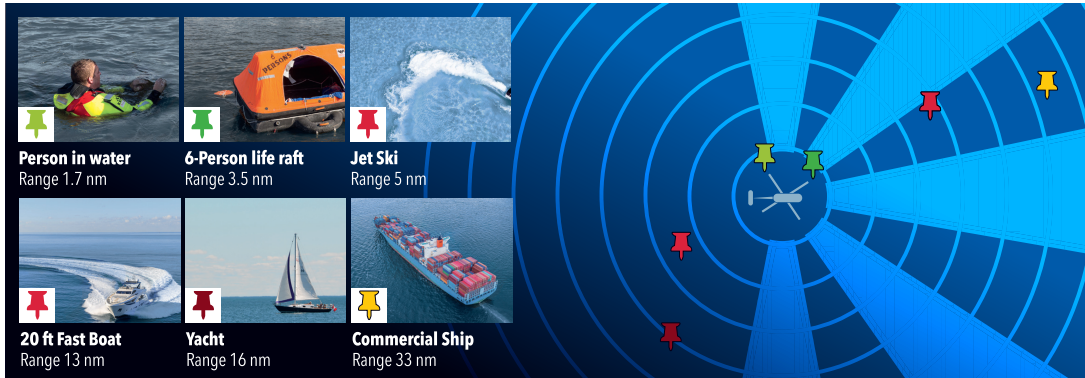
The new ViDAR SCAR-Pod integrates with the Airborne LINX Mission Management Unit and is operated from the ABT customized line of Tactical Workstations. This flexible ViDAR solution as part of Airborne Technologies' SCAR-Pod family provides additional surveillance capabilities for new and existing rotary and fixed wing fleets, without extensive modification effort.





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CERTIFIED

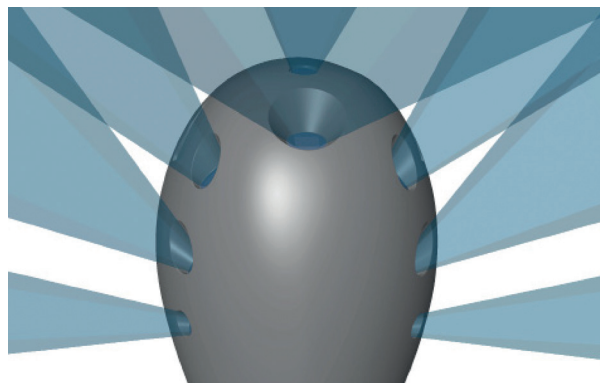
for aircraft classes

- ✓ CS-29
- ✓ CS-27
- ✓ CS-25
- ✓ CS-23



CAPABILITIES

- Real-time Detection of Small Objects
- Autonomous Detection
- Wide Area Coverage
- Sensor Cross-Cue
- Passive Search
- Up to Sea State 6
- Reduces Operator Workload



Detection of small objects ; ViDAR SCAR-Pod on AW139 ; 8 High Resolution Cameras in ViDAR SCAR-Pod

EO/IR with ViDAR over 80 Times More Ocean Coverage

Finding small objects in open waters and high sea states continues to be a challenge even for the best maritime radars.

ViDAR is an airborne persistent, wide area, maritime search system that autonomously detects objects on the water surface and provides the operator with a detailed image of objects that other search methods often miss. High resolution cameras in the pod continuously examine the ocean in a 180-degree arc in front of the aircraft. ViDAR is available in a dedicated SAR or Surveillance configuration.

Two Companies – One Team



Sentient and Airborne Technologies have a long and productive partnership. This collaboration now provides a fully certified, ViDAR Optical Radar capability for maritime operations (Sentient: camera, computer and software, Airborne Technologies: DO-160 tested Pod and STC for Aircraft integration).

Airborne Technologies' SCAR-Pods are EASA certified and available for rotary and fixed wing platforms.

Designed for Precision

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