Saab’s smallest version of 9LV is a powerful asset for cooperation at sea. A scalable solution for every type of platform that needs access to the full situation picture and ability to communicate over data links. Typical platforms range from interceptors and patrol boats to large auxiliary and support vessels as well as maritime security vessels of all types.

Our solution combines real combat management performance and great capability with a very small footprint.

Integrated tactical datalinks, real data fusion and multi sensor tracking are features normally found in more complex systems reserved for naval vessels with integrated weapon systems such as on corvettes and frigates. Now we are making it available to any participating vessel.

A high level of IT-security and features like central and encrypted storage are other important properties.

As in any 9LV system also our smallest version can interface to a variety of sub-systems, either directly over Ethernet or via dedicated i/o-nodes that converts almost any legacy interface to Ethernet – reducing the need for cabling on board and making the installation easy.

Designation to a weapon system with constant feed of real time track data is a basic feature in 9LV. If weapon control also is required the system can be extended with more sophisticated multifunction consoles and additional cabinets - following all standard safety regulations and making it a complete, large scale 9LV system. As even the smallest version of 9LV is built upon the latest 9LV combat management system infrastructure any add-ons are possible.

With through-life support, on-board and land based training, quick and affordable upgrades and system coordination across platforms, 9LV systems on all levels combines the latest technological advances with cutting-edge intelligence analysis and situation awareness capability for optimised effect.

A 9LV system provides naval forces and any other maritime organization with outstanding scalable operational capabilities, supporting all mission types, on all types of vessels.
Navies around the world have relied on Saab’s experience for more than 50 years to meet their combat system needs. With proven capabilities, Saab’s 9LV system solutions offer complete C4I for superior state-of-the-art operational capabilities. Even in its smallest version 9LV gives you a powerful asset.

**COMPUTER CABINET**

Minimal system:
- Dimensions: 600/530/360mm
- Weight: 20kg
- Power: 100-240V AC, typical <0.5kW
- Interfaces: 18x RJ45 Ethernet ports

**OPERATOR CONSOLE - LIGHT VERSION**
- Desk mounted
- Single screen with optional touch input
- Rugged keyboard and trackball/mouse
- Optional joystick for peripheral control

**INPUT/OUTPUT-NODES**
- Interfaces with non-Ethernet capable equipment at the device
- Enables only Ethernet cables to be used throughout the vessel

**INTERFACES WITH:**
- Advanced 2D/3D surveillance radars
- Navigation radars
- AIS/W-AIS incl. Squadron Datalink
- Gyro, GPS and ECDIS
- Video sources, TV/IR
  - Surveillance cameras
  - EOS, Electro Optical Sights
  - ROV, Remote Operated Vehicles

**SYSTEM SUPPORTS:**
- >4000 tracks
- S-57 and S-63 incl. AML
- 3D Charts incl. 3D Objects
- GeoTiff Overlays
- Display of multiple video sources

**TACTICAL DATA LINKS**
- Tactical Data Links via DLP
  - L11/L16/L22
  - National Links
- Tactcall MCI
- Sonar systems
- Weapon systems (designation)
- Remote Operated Vehicles

**ADDITIONAL EQUIPMENT**
- Other Interfaces
- Ethernet
- ADDITIONAL EQUIPMENT
- OTHER INTERFACES
- ETHERNET
- DESIGNATION

**WEAPON SYSTEM**

**INPUT/OUTPUT-NODES**

**NAVIGATION DATA**
- GPS, GYRO
- NMEA

**SURVEILLANCE RADAR**

**NAVIGATION RADAR**

**ARPA**

**AIS/W-AIS**

**VIDEO SOURCES**

**TACTICAL DATA LINKS**

**ADDITIONAL EQUIPMENT**

**OTHER INTERFACES**

**NAVIGATION**

**DATA**

**GPS, GYRO**

**NMEA**

**SG 1X**

**WEAPON SYSTEM**

**ADDITIONAL EQUIPMENT**

**OTHER INTERFACES**

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