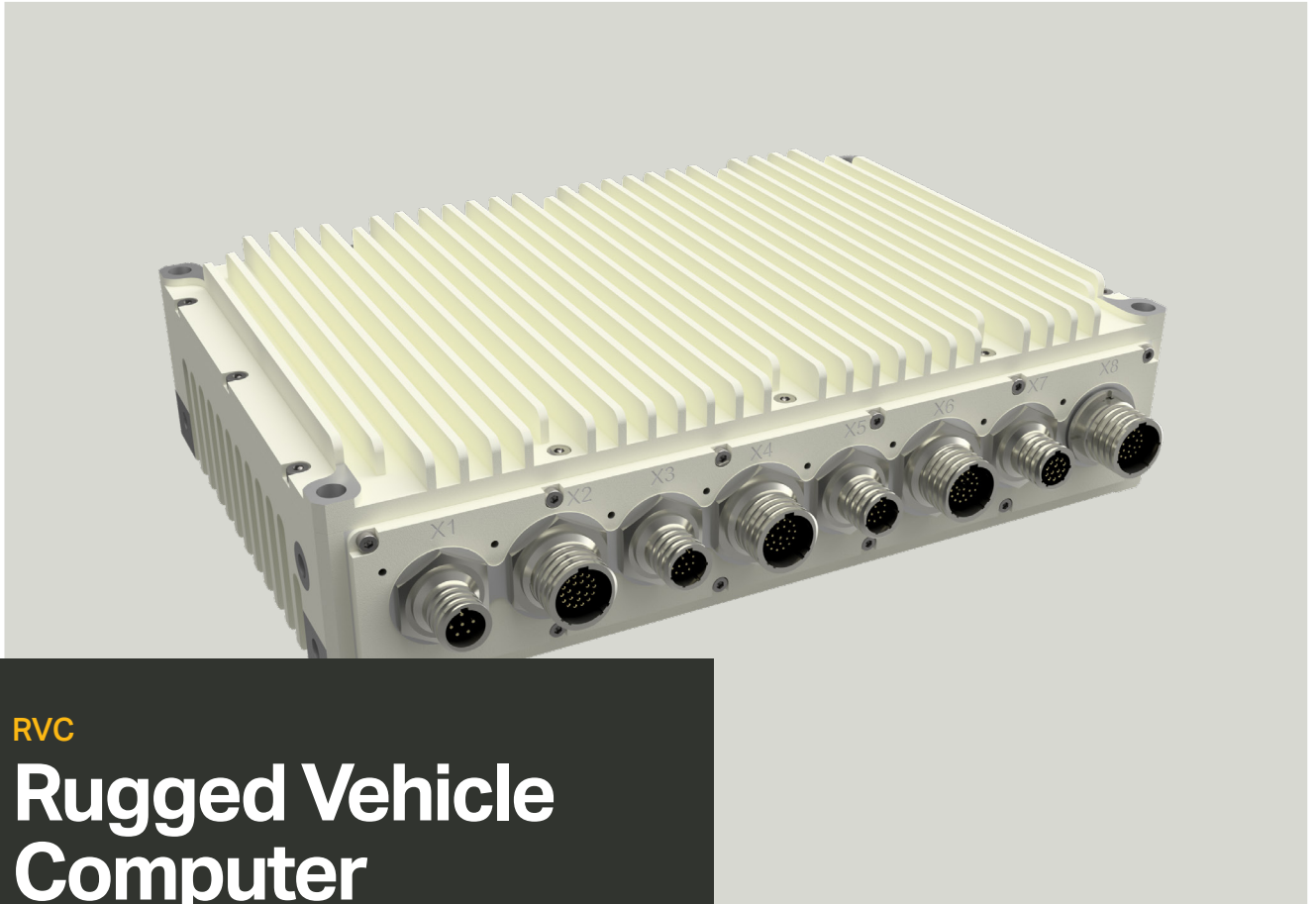




SAAB



RVC

Rugged Vehicle Computer

Powerful, mission-critical computer for the harshest environments. Engineered for dependable operation in the most demanding conditions, this high-performance computer is built to support critical operations without compromise. Equipped with a 12-core 13th generation Intel® i5-13600HRE, up to 64 GB RAM, and Intel® Iris® Xe integrated graphics, it delivers superior processing power for demanding applications.

With dual 10/100/1000 BASE-T(X) Ethernet LAN ports, multiple CAN, USB, and RS232/422 interfaces, and an easily removable SSD for secure data control, this system is purpose-built for C2, HUMS, and fire control systems.

Its robust design ensures reliable performance in the harshest conditions, making it ideal for mission-critical deployments where failure is not an option.

Core features:

- 13th Gen. Intel® Core™ i5
- Intel® Iris® Xe Graphics
- TPM 2.0
- 2x 10/100/1000 Base-TX Ethernet
- MIL-STD-810 and MIL-STD-461
- IP65



SAAB



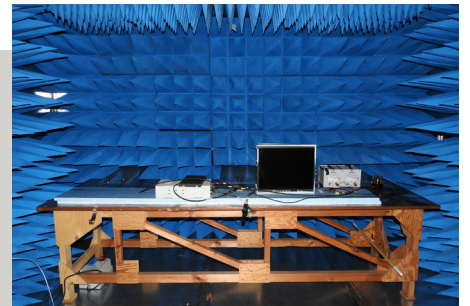
POWERFUL COMPUTING

The Rugged Vehicle Computer is purpose-built for C2 operations or as a high-performance workstation for critical applications such as fire control systems. Its dual, fully isolated Ethernet ports provide enhanced cybersecurity and seamless integration into GVA DEF STAN 23-009 and NGVA STANAG 4754 system architectures, ensuring secure, reliable, and resilient performance even in the most demanding operational environments.

RELIABLE OPERATIONS

Our ruggedized computer portfolio includes the most reliable solutions for your critical applications. Built to comply with Mil-STD-461 and MIL-STD-810 and beyond meanwhile delivering full performance.

Fully ITAR-free and built with our own IP and in-house production, we ensure total control over quality, innovation, and supply—today and tomorrow.



FLEXIBLE SOLUTIONS

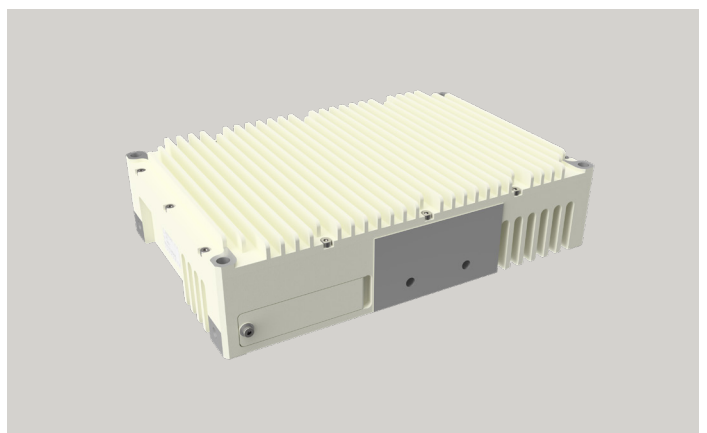
Over the years we have developed a design concept that opens up for adaptations to meet our customers exact needs in terms of connector type or specific pinout, additional interfaces or outer casing surface treatment with a minimum of effort from our side.

Contact us to discuss your dedicated needs.

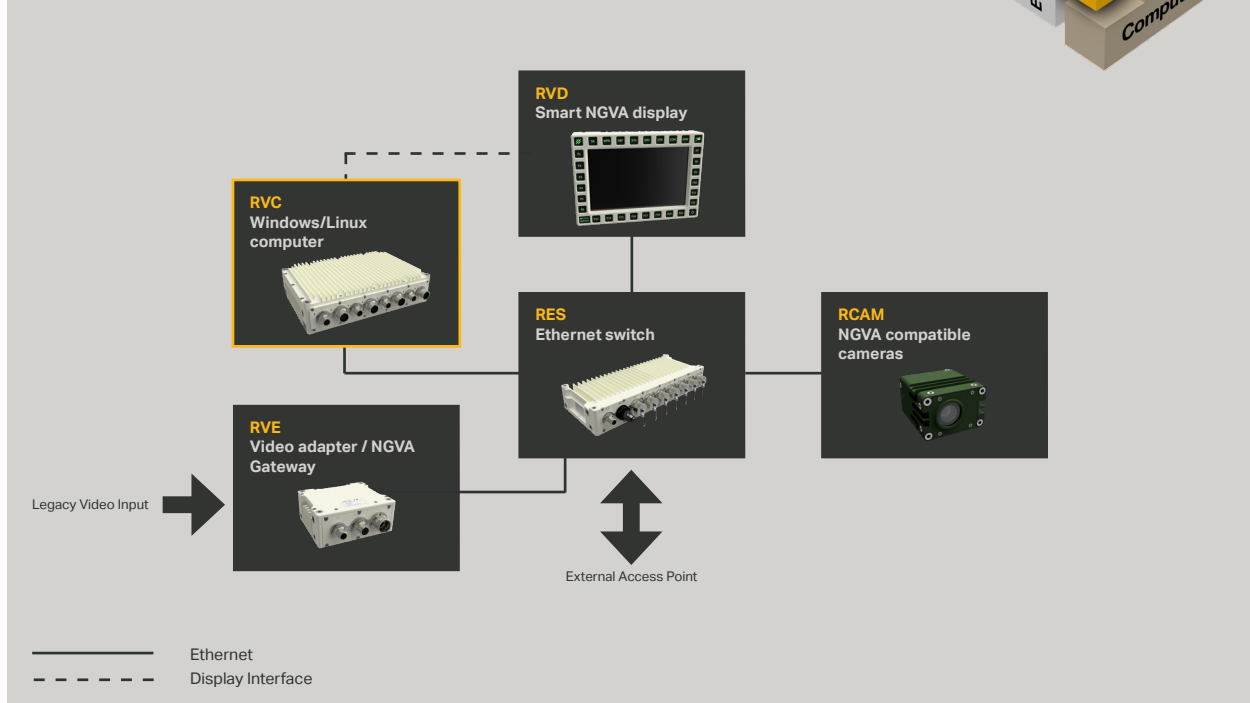
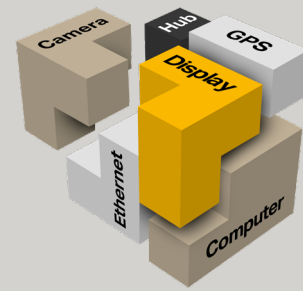
RVC Dimensions

- Height: 74 mm
- Width: 308 mm
- Depth: 207 mm
- Weight: 5 kg (approx.)

RVC - Rear view



Saab Tactical Electronics portfolio offers building blocks according to open standards to create your dedicated system.



Specifications – Rugged Vehicle Computer

Intel® 13th Generation Intel® Core™ i5 family	Operating temperature: -40°C to +60°C
Intel® i5-13600HRE, 2,7GHz/4P+8E Cores	Storage temperature: -46°C to +71°C
Intel® Iris® Xe Graphics	Sealed housing, IP65
Trusted Platform Module, TPM 2.0	Comply to MIL-STD-810 and MIL-STD-461
SDRAM 16-64GB, DDR5 max 4800MT/s (IBECC) soldered down	MIL-C-38999 series III connector, Electroless Nickel
2.5" SSD; SLC/ pSLC/ TLC, up to 2TB	Internal status supervisory and log
Power input according to MIL-STD-1275	Prepared for Windows® 11 or Linux
1x DVI-D output	
3x USB 2.0 ports	
4x CAN 2.0B ports	
2x Ethernet port, 10/100/1000Base-TX	
4x RS232/RS422 ports	

Specifications subject to change without notice.
 Company confidentiality: Company unclassified
 Defence secrecy: Not classified

