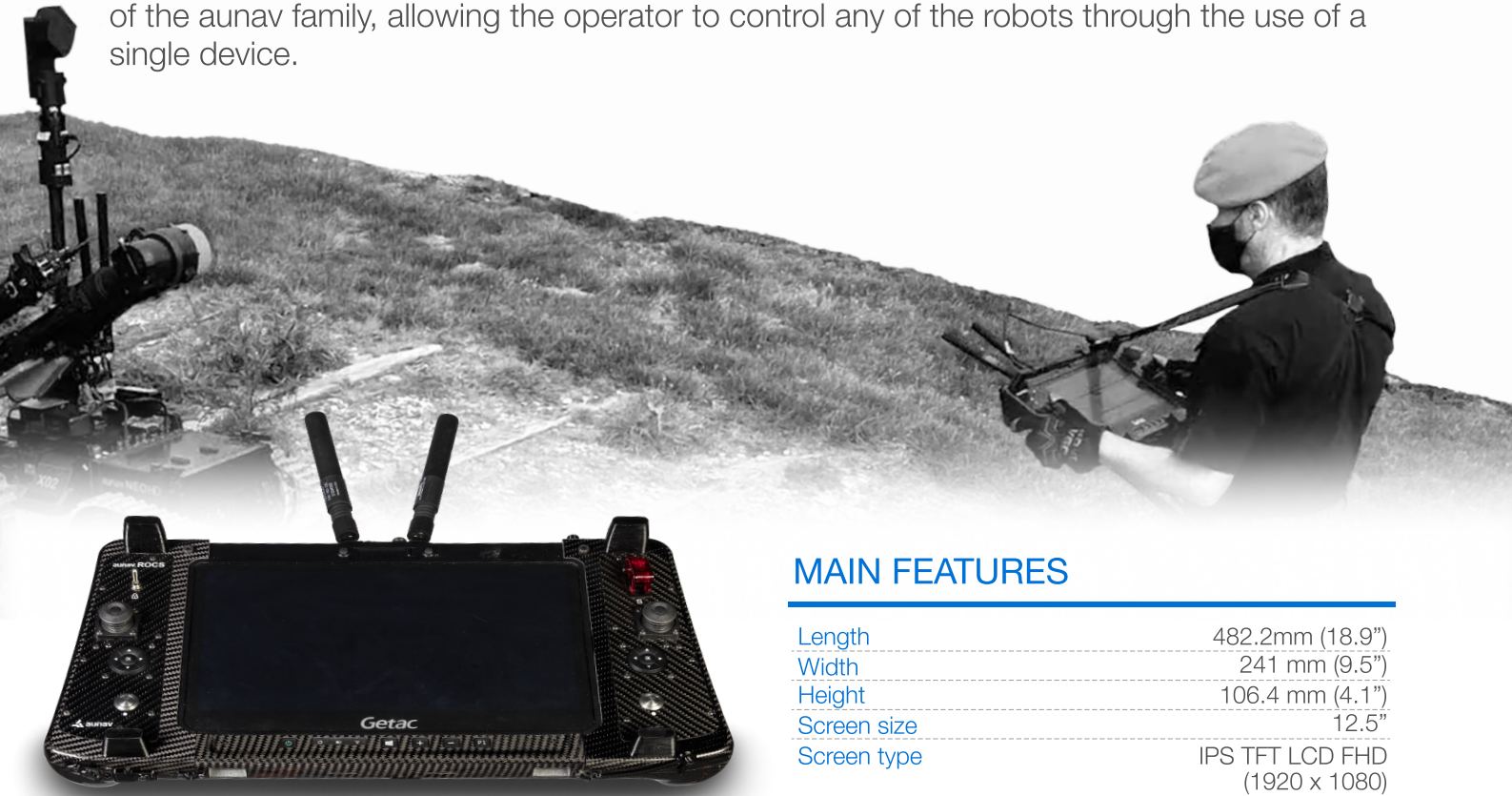# aunav.ROCS

Common control unit for all aunav family robots

aunav.ROCS (Rugged Operator Control System), it is the common control unit for the robots of the aunav family, allowing the operator to control any of the robots through the use of a single device.

WELCOME TO A NEW CONTROL EXPERIENCE

· **Usability:** Ergonomic design and simple, self-descriptive interface.

· **Quick learning:** Simple and intuitive control that improves the user experience and simplifies, facilitates and reduces training time.

· **Multiple users:** Each operator can customize their own interface to suit their needs.

· **Exceptional environment vision:** Allows you to view up to 8 cameras simultaneously.

· **Portable and slight:** Made on carbon fiber, it provides a high degree of mobility to the operator.

· **Common to the aunav family:** Improves the user experience and simplifies, facilitates and reduces operator training time as it is a common device for the entire family of aunav robots.

· **Integrated radio:** Don't need additional batteries.

MAIN FEATURES

Length	482.2mm (18.9")
Width	241 mm (9.5")
Height	106.4 mm (4.1")
Screen size	12.5"
Screen type	IPS TFT LCD FHD (1920 x 1080) capacitive multi-touch
Operating mode	Integrated joysticks, navegators and buttons
Tripod	Yes
Harnes with belly support	Yes
Communication method	Wired / Wireless / EM-CON
Communication system	MN-MIMO COFDM radio, Optical Fibre, Ethernet
Power system	Rechargeable lithium-ion batteries
Battery charger	Dual bay charger for two batteries
Hot-swap system	Yes
Typical opearting time	Aprox. 5 h (depending on task)
Materials	Carbon fibre, aluminium, 3D plastics and UV technical composites

MAIN FUNCIONALITIES

Vision system	8 simultaneous video flows
Video recording	Yes
Screenshots	Yes
Dark mode	Yes
Robot 3D avatar	Yes
Audio	Yes
User profiles	Yes
Robot's diagnosis system	Yes

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