

Common control unit for all the aunav family robots

aunav.ROCS (Rugged Operator Control System), is the common control unit for all the aunav family robots. One device allows the operator to control any of the robots.

Designed following the MIL-STD-461 standards, it includes a PC Tablet with a set of buttons and joysticks on both sides of the body, that added to the interface guarantees an easy, simple and intuitive control of the robot.



MOVILITY, SIMPLICITY AND COMPACT

- **Common to the aunav family:** It improves the user experience and simplifies, helps and reduces the operator's training times due to being a common device for all the aunav family robots.
- **High mobility:** It's ergonomic design and low weight allows the operator to move on every ground or climate condition.
- **Easy to use:** Using a simple and self-descriptive interface that is adjusted to the operator's expectations
- **Configurable by the operator:** Each operator has their own user profile that allows him/her to set it up according to their needs

MAIN FEATURES

Length	482,2mm
Width	241 mm
Height	106,4 mm
Screen size	12,5"
Screen type	IPS TFT LCD FHD (1920 x 1080) capacitive multi-touch
Operating method	Integrated joysticks, navigators and buttons
Tripod	Yes
Harness with belly support	Yes
Communication method	Wired / Wireless / EM-CON
Communication system	MN-MIMO COFDM radio, Fibre Optic, Ethernet
Power system	Rechargeable lithium-ion batteries
Battery charger	Dual bay charger for two batteries
Hot-swap system	Yes
Typical operating time	Aprox. 5 h (depending on task)
Materials	Carbon fibre, aluminium, 3D plastics y UV technical composites

MAIN FUNCTIONALITIES

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