



R-BOT UGV

AFFORDABLE REMOTE INSPECTION & MANIPULATION FOR: EOD • WARFIGHTERS • LAW ENFORCEMENT • HUMANITARIAN DEMINING

The R-BOT was developed to withstand the most challenging environments and prioritize usability, cost-effectiveness, and performance. The R-BOT is capable of Remote Operations, Surveillance and Recon, Explosives Detection and Disposal, Hazardous Material Handling, and more!

Is the R-BOT affordable?

The R-BOT was designed as an affordable but highly capable alternative to UGVs that are too expensive for many groups, including law enforcement, humanitarian operations, and warfighters on a limited budget. There are several package options available for the R-Bot, and discounted rates to government agencies and humanitarian organizations. Email ip-equip@inertproducts.com for pricing

The R-BOT Journey:

The R-BOT is poised to establish itself as a front-runner in the field of robotics. Since its inception, the R-BOT has been actively deployed across various operational landscapes. Initially utilized in Iraq for humanitarian demining involving the handling and disposal of live munitions, the R-BOT swiftly gained recognition. Notably, units will be in Ukraine for the second half of 2024, and many more are planned to arrive in 2025. The R-BOT is now seen as one of the pioneering military robotic systems to be deployed in active combat zones.

R-BOT Design:

Designed for durability, the R-BOT showcases exceptional operational capabilities even in the most challenging environments and adverse weather conditions. The R-Bot has been operationally proven to handle landmines, UXO, IEDs, and ordnance up to 44 lbs (20kg).

Key Features and Benefits of the R-BOT UGV:

- Easy Maintenance: Simplifies tasks, minimizing downtime.
- Repair and Spare Parts - Readily available, simple mechanics.
- High Mobility: Agile and capable of maneuvering through diverse terrains.
- Rugged and Reliable: Built to withstand harsh conditions.
- Configuration: Versatile design for combat engineering, EOD, and CBRN.
- Manipulator: Multi-degree manipulator arm for handling heavy payloads.
- Interface: Offers ease of operation through graphical interfaces.
- HD Video Transmission: Provides clear and detailed video feed.
- Flexible Controller: User-friendly control interface to accommodate users.
- Life-Saving: The R-Bot mitigates risks in high-stakes situations.