



SPUR™

Squad Packable Utility Robot

SPUR™ is QinetiQ Inc.'s newest, tactical land robot. Designed to be backpackable, SPUR™ revolutionizes robotic capability for dismounted operations with its rapid deployment from its stowed state, tactical mobility and radio range, high-performance manipulator arm and QinetiQ Inc.'s proven UC-LITE™ universal controller.

Optimized Performance for Dismounted Operations

SPUR™ is equipped with advanced sensors and mission modules to enhance mission capabilities. Transported in a single MOLLE II Assault Pack with a controller, pan-tilt-zoom camera and manipulator arm, SPUR™ is deployed from the assault pack without tools, enabling a quick reaction to be tasked with a mission.

Like a bantamweight fighter, SPUR™ provides exceptional strength, mobility and endurance in a compact form factor. SPUR™ can easily navigate through rocks, water, sand and other rough terrain. Weighing less than 28 pounds, SPUR™ can nimbly climb stairs and surmount obstacles, yet is sized to operate effectively in culverts and sewer pipes that wider robots cannot penetrate.

Key Features and Benefits

Compact fold to stow design—transportable in single MOLLE II assault pack

Rapid deployment without tools (less than one minute)

Exceptional radio range

Advanced ISR capability

IOP V2 interfaces

High performance manipulator arm

UC-LITE controller meets U.S. Govt. standards for operating software and warfighting-machine interfaces

Keeps Military, law enforcement and first responders away from danger

Provides real-time information and situational awareness to enhance safety

Supports infantry missions and all facets of dismounted operations

Supports EOD and IED missions

Increases mission effectiveness

Saves lives



UC-LITE™ Controller

Universal Controller – Lightweight Interoperable Tactical Equipment

SPUR™ is operated by QinetiQ's UC-LITE universal controller. UC-LITE™ commands all battalion level unmanned systems including unmanned ground vehicles (UGV), unmanned aerial vehicles (UAV) and unattended ground sensors (UGS).

Available in both single and dual screen, UC-LITE™ features a compact and lightweight ergonomic design. Its open system architecture makes it easily adaptable and reconfigurable to support new technologies and missions.



Collaborating with QinetiQ Inc.

At QinetiQ we bring organizations and people together to provide innovative solutions to real world problems, creating customer advantage. Working with our partners and customers, we collaborate widely, working in partnership, listening hard and thinking through what customers need. Building trusted partnerships, we are helping customers anticipate and shape future requirements, adding value and future advantage.

www.QinetiQ.com

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