RUGGEDIZED ROBOT FOR
MILITARY, POLICE AND
HAZARDOUS MISSIONS

Based on the input of hundreds of users, L3Harris developed T7 from the ground up to support the demanding requirements of commercial and military missions, including hazardous materials (HAZMAT) cleanup, explosive ordnance disposal (EOD), intelligence, surveillance and reconnaissance (ISR) and special weapons and tactics (SWAT) missions. Its highly intuitive interface redefines ease of use with dynamic force feedback, providing unmatched command and control.

Constructed from field-proven subsystems, T7 has the strength and dexterity to tackle any challenge. Its rugged, automotive-grade track system provides outstanding mobility and maneuverability. A variety of attachments enable use of standard-issue sensors, disruptors and tools, supporting a wide range of commercial and military missions, including HAZMAT and vehicle-borne improvised explosive device (VBIED) defeat. In the configuration shown, T7 includes a pan, tilt and zoom (PTZ) camera mast, high power multiple-input and multiple-output (MIMO) radios, and immersive haptic feedback for unprecedented intuitive control, situational awareness and mobility in rough terrain.

Benefits
>
Improves mission effectiveness through precision control and human-like dexterity
>
Rapid reconfiguration to meet evolving mission requirements
>
Reduces cognitive burden and shortens task completion time via intuitive control
>
Extends service life of the system with upgradeable design and common interfaces
>
Minimal training time reduces total lifecycle costs

T7 provides best-in-class mobility, manipulation and intuitive control, delivering uncompromised performance.

T7™ ROBOTIC SYSTEM

Unparalleled power, precision and performance
L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers’ mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.