

TOUGHBOT

INTRODUCTION

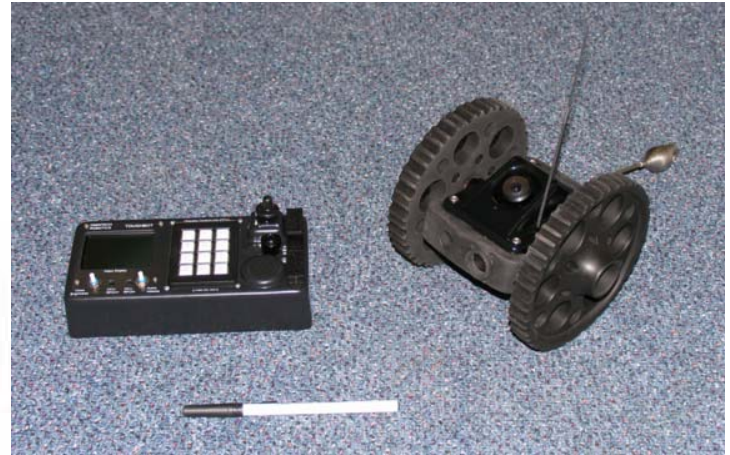
Omnitech Robotics Inc. has developed the TOUGHBOT to give military, law enforcement, search and rescue and first responder personnel a small yet mobile audio and video surveillance device for a broad range of applications.

APPLICATIONS

- Perform Surveillance Operations
- Aids in clearing buildings with a minimum of exposure:
 - See and hear the situation in a building or room before entering
 - Can be used for distraction prior to entry
- Search hard to reach places for personnel or contraband
 - Can be lowered on a string down wells, pipes, or mine shafts
 - Can be driven inside air ducts

TOUGHBOT FEATURES

- Rugged and Reliable, allows throwing and dropping up to 20 feet vertically, routinely without damage
- Light Weight: TOUGHBOT: 2 lb; OCU: 1 lb;
- Wireless audio, video, and control link between Robot and Operator Control Unit (OCU)
- The OCU has a 2.5" color display and an audio/video plug for a head mounted display
- Operating range up to 300 feet typical. Optional long range version up to 3000 feet range.
- Remote Controlled Mobility using a simple joystick
- Two Color Cameras, wide and narrow field of view with lights
- Audio uplink and downlink
- Typical operating time 1 hour on rechargeable batteries
- Cost Effective



TOUGHBOT provides operators with an extra set of eyes and ears in a rugged, throwable 6 inch tall package.



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