

ThrowBot XT



I&R – ITIS PININFARINA

What is ThrowBot XT?

- The Throwbot[®] XT is one of the most versatile, robust, stealthy and easy-to-deploy tactical robot systems in the world.
- Water and dust resistant, the Throwbot XT weighs just 540g and can be thrown up to 36m.
- It is also exceptionally quiet (operating at just 22 decibels) and is equipped with an infrared optical system that activates automatically when the ambient light is low, enabling the operator to see in complete darkness.

How does it work?

- Once deployed, the micro-robot can be directed by the operator to quietly move through a structure and transmit video and audio to the handheld Operator Control Unit II (OCU II). These stealth capabilities can be utilized to locate armed subjects, confirm the presence of hostages or innocent civilians, listen to conversations and reveal the layout of rooms – information that can save lives and increase the success of high-risk operations.



What is its use?

- Inspecting vehicle undercarriages
- Clearing rooms, buildings, rooftops and walled compounds
- Conducting quick reconnaissance of culverts, bunkers and caves
- Remotely observing an outdoor environment such as a pathway
- Evaluating suspected explosive devices





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Bibliography:

<http://www.reconrobotics.com>

Images:

<http://www.snipershide.com/forum/ubbthreads.php?ubb=showflat&Number=3414514>