

THROWBOT XT

KNOW BEFORE YOU GO®



Throwbot XT

The World's #1
Tactical Micro-Robot

THE THROWBOT® XT is a throwable micro-robot that enables operators to obtain *instantaneous* video reconnaissance within indoor or outdoor environments. The TXT weighs 1.2 pounds (540g) and can be thrown up to 120 feet (36m). Once deployed, it can be directed to *quietly* move through a structure and transmit real-time video to the operator's handheld OCU. This video can be used to locate and identify subjects, confirm the presence of hostages, and reveal the layout of rooms. The TXT is equipped with an infrared optical system that automatically turns on when the ambient light is low, and it can transmit video up to 100 feet (30m) through walls, windows and doors to the OCU. The robot may be specified in any of three pre-determined transmitting frequencies, allowing users to operate up to three robots in the same environment at the same time. When used in tandem with a Recon Scout SearchStick™, it can also function as a pole camera to facilitate the inspection of attics, rooftops and crawl spaces.

NOTE: Every Throwbot XT is an audio-ready platform, giving users the option of adding audio capabilities at a later time.

www.ReconRobotics.com

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Performance

Operates at just 22 decibels at a distance of 20 feet

Indoor Range (NLOS) Tested to: 100ft/30m

Outdoor Range (LOS) Tested to: 300ft/91m

Speed: 1.5fps/.46mps

Drop Shock Resistance: 30ft/9m

Throw Shock Resistance: 120ft/36m

Water resistant to incidental immersion in 1ft/30cm of water

Mechanical Specifications

Length: 8.2in/20.9cm

Width (wheel to wheel): 7.6in/19.3cm

Height: 4.5in/11.4cm

Weight: 1.2lb/.54kg

Image Sensor

Black and White

IR Illumination: 25ft/7.62m

Field of View: 60 degrees

Frame Rate: 30fps

Run Time

On Flat Terrain: 60 minutes (varies on uneven terrain)

Operator Control Unit II (OCU II)

Height (antennas up): 20in/51cm

Height (antennas down): 9.5in/241mm

Width: 5.6in/14.2cm

Weight: 1.6lbs/.73kg

Screen Size: 3.5in/8.9cm

OCU II Run Time: 120 minutes

Contacts **Aimee Barmore** Director of Law Enforcement/Federal Programs
Aimee.Barmore@reconrobotics.com 952-935-5515, x111
Ernest Langdon Director of Military Programs - U.S.
Ernest.Langdon@reconrobotics.com 703-217-6017
Barry E.T. Harris MBE Director of International Programs
Barry.Harris@reconrobotics.com +41 (0) 91-610-044-3

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