

Specifications

RECON SCOUT® IR

Know Before You Go®

The Recon Scout® IR— Turn Darkness To Your Advantage

The Recon Scout® IR is the world's first throwable, mobile reconnaissance robot with the capability of seeing in complete darkness. As with the standard Recon Scout that was introduced in 2007, the Recon Scout IR saves lives by allowing military and police to gain inside knowledge about dangerous and hostile environments *before* sending in their personnel.

Simply throw the Recon Scout IR through a window or doorway, and use the handheld Operator Control Unit (OCU) to move the robot through a dark environment. The infrared optical systems on the robot automatically turn on when the ambient light is low, and immediately begin transmitting clear real-time video to the OCU video screen or a nearby command post.

This *Know Before You Go®* capability saves lives, helps resolve dangerous situations more quickly, and greatly limits damage to property. Before you send your team into the darkness, give them a big advantage — send in the Recon Scout IR.



Contact:

To learn more about the Recon Scout, please visit www.reconrobotics.com or phone Katie Sisco at 952-935-5515, ext. 113.

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RECON ROBOTICS™

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Performance

Indoor range: 100 ft/30m
Outdoor range: 300 ft/91m
Speed: 1 fps/0.3mps
Drop shock resistance: 30 ft/9.1m
Throw shock resistance: 120 ft/31.4m

Mechanical Specifications

Length: 7.375in/187mm
Shell Diameter: 1.5in/38mm
Wheel Diameter: 3in/76mm
Self-Balancer Length: 4in/102mm
Weight: 1.2lb/544g

Image Sensor

Black and white
IR illumination: 25ft
Field of view: 60 degrees
Framerate: 30 fps

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