

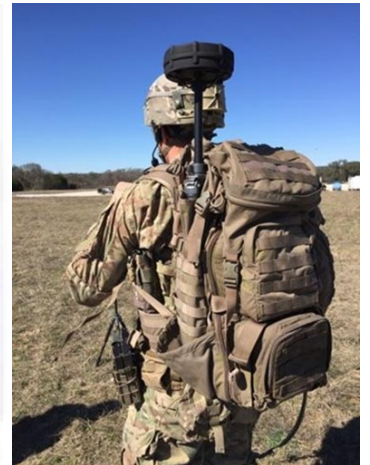
THiEF

Tactical Handheld Emitter Finder

THiEF is a completely new state-of-the-art, micro-miniature, fully integrated, signal intercept and directional line-of-bearing system designed to prosecute VHF and UHF, analog, single-channel, push-to-talk radio transmitters. The design goal of THiEF was to create a system that was intuitively simple to operate while incorporating modern technology to reduce Size, Weight and Power (SWaP) in addition to increasing operational performance, accuracy, employment flexibility, and concealment characteristics.

THiEF weighs under two (2) lbs, employs a unique receiver integrated with a flat antenna that is less than 6" (150mm) in diameter, and has rechargeable batteries capable of providing up to sixteen (16) hours of operation. Due to its size THiEF enables the operator to prosecute signals of interest while maintaining limited visual exposure. In addition to a very small visual and operational footprint, THiEF has a completely new Android based wireless user interface (UI) for display of signal data from multiple THiEF DF nodes simultaneously.* Finally, THiEF provides the ultimate, truly stealthy, body-worn capability for the individual operator with virtually hands free functionality and low visibility signature**.

* THiEF is fully operable while on the move.
** Contact RRT for additional details.



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|----------------------------|--|
| Dimensions: | |
| Controller/Display: | |
| Weight: ~15 oz. (425g) | |
| (weight without batteries) | |
| Length: 6.75" (171mm) | |
| Width: 4.25" (108mm) | |
| Height: .75" (19mm) | |
| Receiver/Antenna: | |
| Weight: 19oz (539g) | |
| Diameter: 5.75" (146mm) | |

Radio Reconnaissance Technologies, Inc.
3328 Bourbon Street
Fredericksburg, VA 22408
Phone: 540-752-7448
Fax: 540-752-7449
RRT Inc. is ISO 9001:2015 certified



Controller GUI

- ◆ Intuitive Android user interface
- ◆ Choice of DF or Homing modes.
- ◆ Multiple programming options.
- ◆ Band or Full DF calibration.
- ◆ Electronic compass calibration with adjustable declination angle setting.
- ◆ Map display provides instant visualization of line of bearing (LOB) information.
- ◆ GPS location and independent LOB data for each networked node.
- ◆ Provides Lat/Long and MGRS coordinates for a selected location.
- ◆ Map displays new or archived LOB data.
- ◆ Automatically stores all collection data for each RF signal received.
- ◆ Ability to network multiple nodes.

