

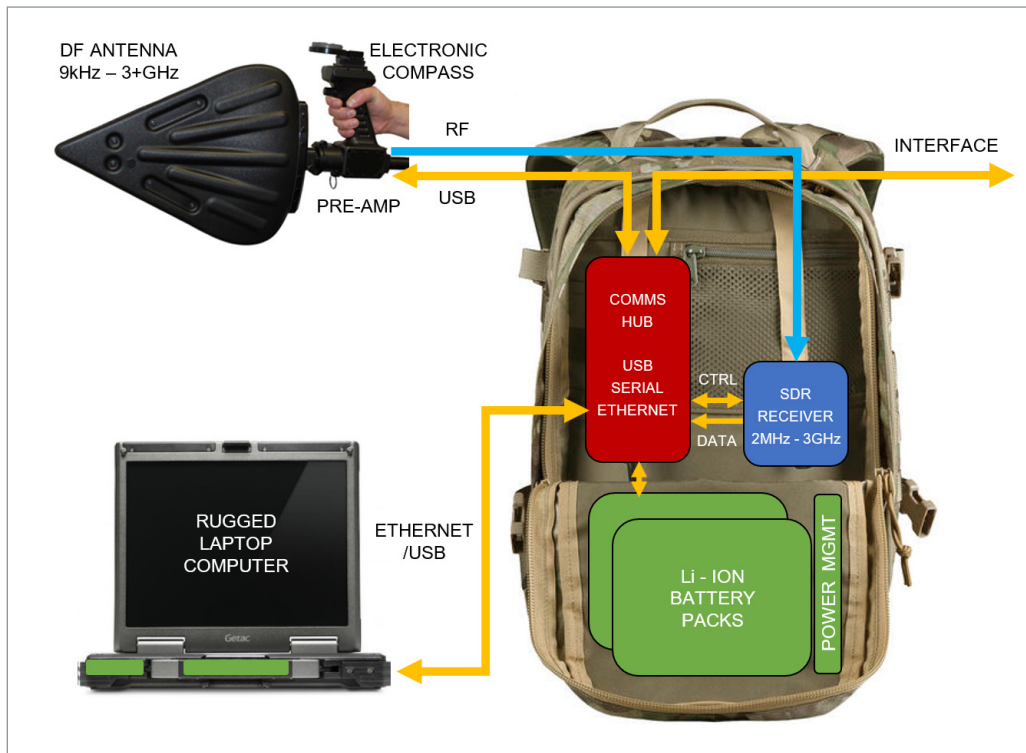


PRECISE GEOLOCATION AND DECODING IN ONE PORTABLE SIGINT SYSTEM

Through close collaboration and tight integration of both hardware and software components, we are providing a complete homogeneous system with one unified operating environment.

Designed with special operations in mind

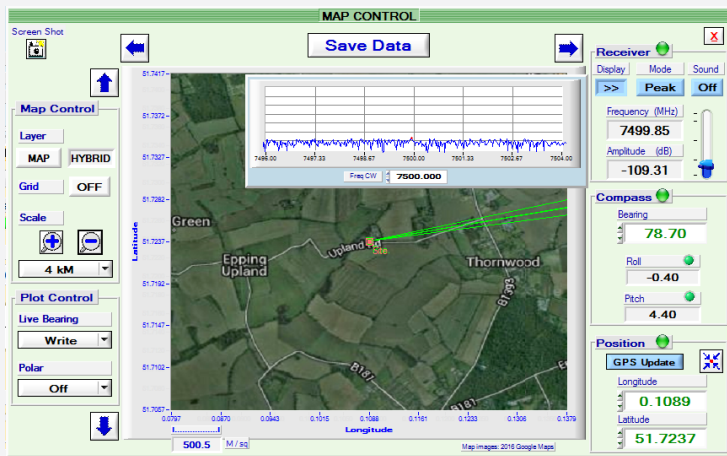
With a handheld directional antenna, a small size SDR and a laptop or tablet, you get a complete DF/COMINT system in your backpack. This man-portable system is optimized for the most challenging mobile, clandestine and tactical operations.



Basic, manual DF/LOB system

Incl. software:

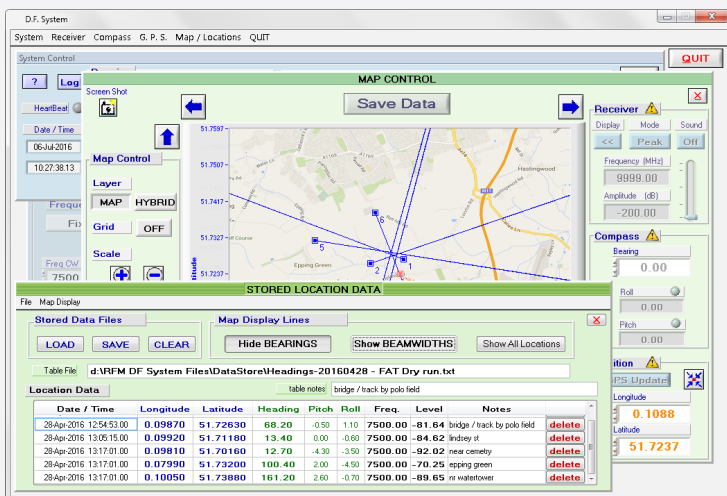
MS Windows 7 Pro
Krypto500
Krypto1000
DF-X GUI

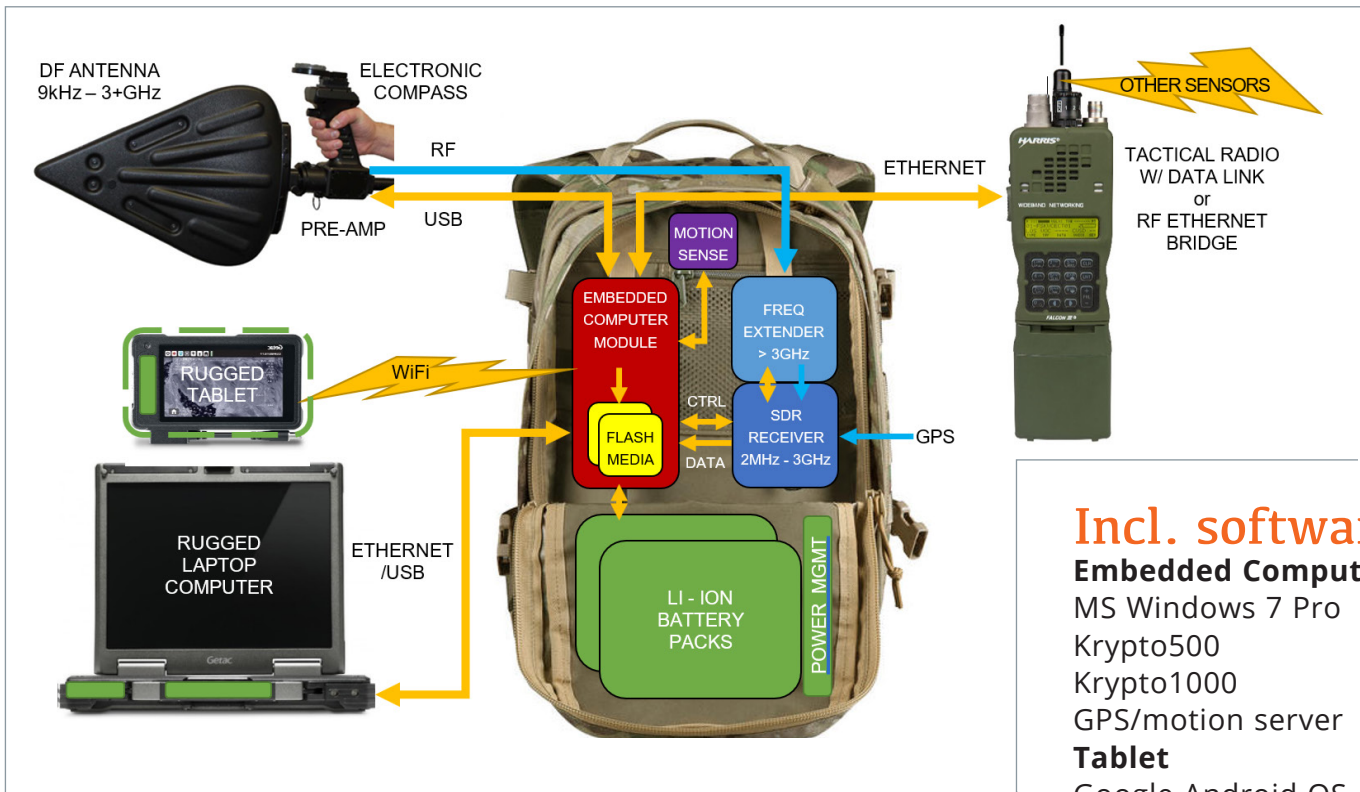


DF-X is a Manual/Automated Direction Finding (DF) suite using traditional steerable antenna techniques for fixed, mobile and portable applications.

The software monitors a specified frequency band in RF Sweep mode producing an RF spectrum display to locate a signal of interest (SOI). It then tunes to the SOI in CW RF Pan mode to facilitate determination of signal bearing. A full function map display indicates user location and antenna bearing for fixed DF, and successive readings can be stored for triangulation for mobile DF.

Alternatively, multiple sensors may share location/LOB readings over a radio data network for instant, cooperative geolocation.





Enhanced, manual DF/LOB system

Incl. software:

Embedded Computer

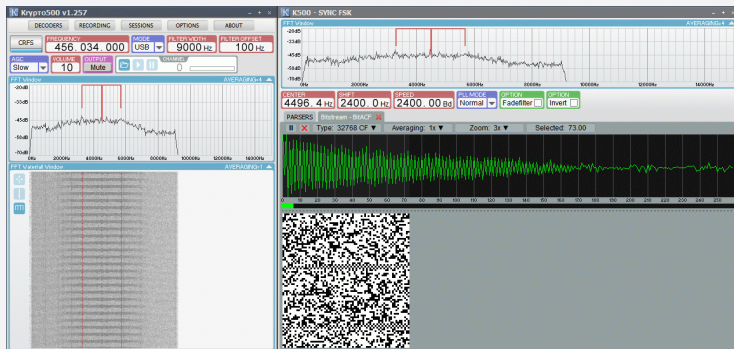
MS Windows 7 Pro
Krypto500
Krypto1000
GPS/motion server

Tablet

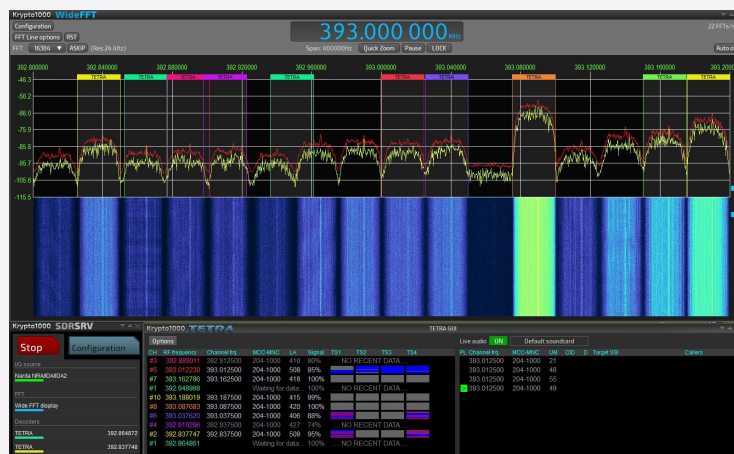
Google Android OS
Control GUI for tablet

Laptop PC

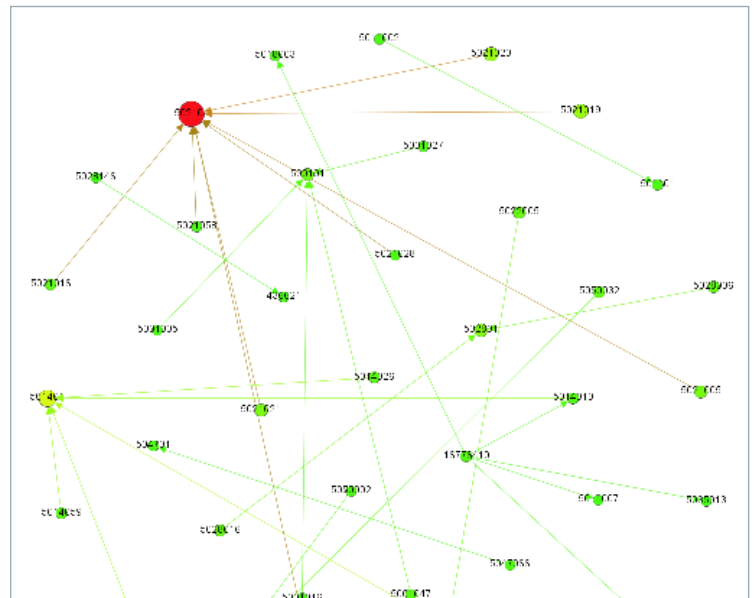
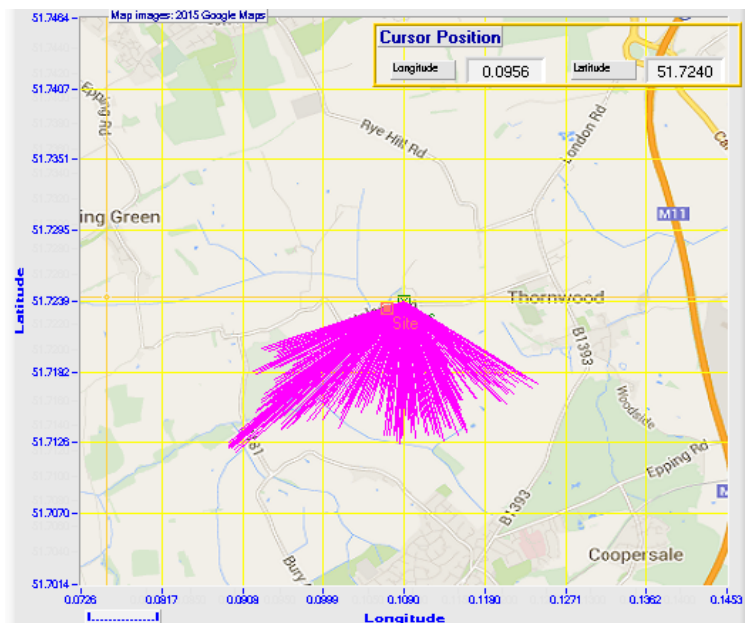
MS Windows 7 Pro
Control GUI for PC



Krypto500 is a SIGINT software suite providing collection, analysis, classification, fingerprinting, network diagramming and decoding for narrowband the most current and relevant NB target modems. It enables even inexperienced signals analysts to quickly and accurately interpret information about a signal of interest.



Krypto1000 is a SIGINT software suite with HD tools for multichannel analysis, decoding, network diagramming of wideband modems typically found in VHF and above. It contains an array of powerful analytic tools like built-in downconverters, automatic network diagramming and short-duration (burst) signal detection.



Imagine...in one, compact form factor: accurate and ultra-portable DF or geolocation combined with exquisite COMINT tools for collection, analysis, decoding, precision classification and automatic network diagramming of target modems from HF-UHF. That's right - tactical DF, thousands of precision classifiers, hundreds more decoders than any other software in the market and much, much more - all in a highly-portable format designed with tactical SIGINT and special operations in mind.

The system can be tailored for HF or VHF-UHF focused missions and missions requiring only DF or those requiring full geolocation.

A portable SIGINT site in a manpack!

Please contact COMINT Consulting Customer Service if you would like to receive HD videos of the above in action.

Kindly refer to www.comss.co.uk and www.comintconsulting.com/resources for the latest technical information, data sheets and related application notes.