



"PDTG Inc. is the Exclusive Canadian Distributor for Signal Hound Products..."

"Innovation is Simply the Beginning..."

Kestrel TSCM™ Professional Software
Signal Intelligence Support System (SISS)™

The Kestrel TSCM™ Professional Software takes full advantage of significant, technological advances in Software Defined Radio (SDR) principles. The Kestrel TSCM™ Professional Software is a proven, professional level, RF collection and analysis resource that is packed with operator centric, work flow based features and functionality, designed by Professional Development TSCM Group Inc., over a period of 35 years. Our software is available to technical security professionals worldwide and includes numerous advanced concepts far beyond those currently available. Support profiles for a wide range of search receivers and spectrum analyzers is available. Our Technical Research and Standards Group (TRSG) continues to develop innovative deployment methods that enhance advanced hardware, software features and functionality. ✈



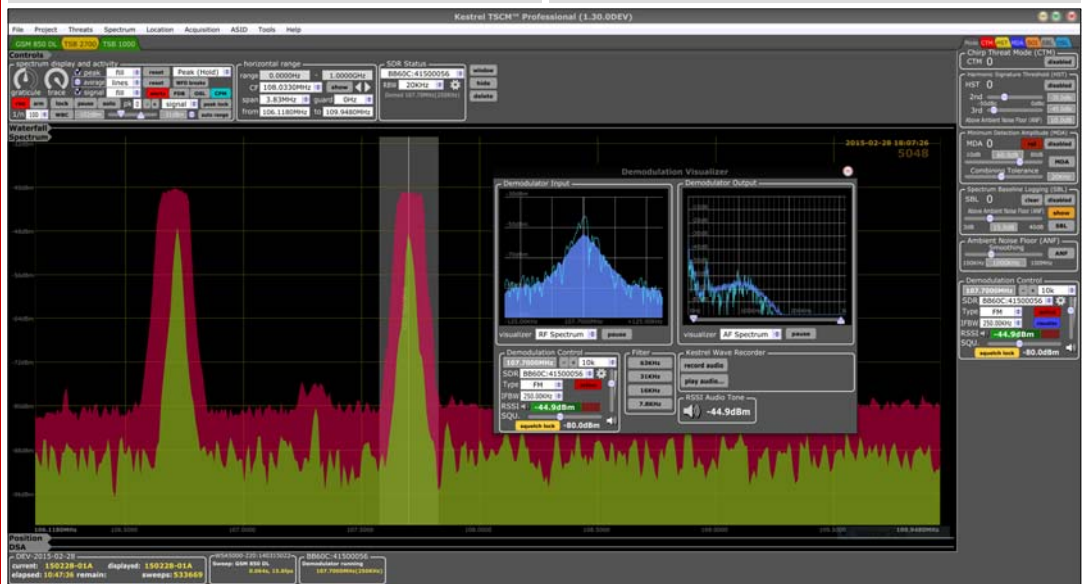
Key Features

- RF Frequency Range:** 9 kHz to 6 GHz
- Dynamic Range:** -151 dBm to +10 dBm
- Resolution Bandwidth (RBW):** 10 Hz to 10 MHz
- Instantaneous (IF) Bandwidth:** 250 kHz to 27 MHz
- Sweep:** 24 GHz / sec (4 fps) at 9.9 kHz RBW

Real-Time Analysis

The Signal Hound BB60C Real-Time Spectrum Analyzer and RF Recorder utilizes a USB 3.0 SuperSpeed link and streams 140 MB / sec of digitized RF data to your PC (14-bit samples) at 80 million samples per second, with 27 MHz of useable bandwidth. In spectrum analyzer mode, the proprietary Application Programming Interface (API) performs up to 1.2 million FFTs every second, delivering real-time spectrum data to a Graphical User Interface (GUI). The BB60C spectrum analyzer software features a 2-D waterfall or 3-D topographical view waterfall and a GPU accelerated real-time color persistence mode that makes normally undetectable signal events easily observed. The Kestrel TSCM™ Professional Software provides full Technical Surveillance Countermeasures (TSCM) support for the Signal Hound BB60C Spectrum Analyzer and RF Recorder. ✈

- Connection:** USB 3.0 SuperSpeed Communication at 140 MB / second sustained throughput to PC (Optional Fiber-Optic Link is Available).
- Power:** USB 3.0 SuperSpeed PC Port.
- End-User:** Subject to Restricted / Denied Party Screening (RDPS).



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