

Kestrel TSCM[®] Professional Software

10th Anniversary | Tactical Spectrum Workstation (TSW)[™]

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2019 is a very special and significant anniversary in the history of the Kestrel TSCM[®] Professional Software. 2019 marks the 10th year of what is now the industry leading standards based TSCM software founded on the

TSB 2000 (Technical) Standard[™] as a Software Defined Radio (SDR) application for TSCM | SIGINT | ELINT | and RSSM[™] | requirements.

As noted in the December 2018 newsletter.

“The Kestrel[®] TSCM Professional Software is definitively the leading standards-based TSCM | SIGINT application and is decidedly synonymous with National Security in many progressive countries, including (4 out of 5 allied governments).”

Our standalone Autonomous Measurement and Collection System (AMCS)[™] for example, utilizes TCP/IP to capture and transport operator defined measurements and control parameters over any network connection, with commercial encryption, or end-user encrypted data streams without the requirement of third-party Remote Desktop Software (RDS).”

The Kestrel TSCM[®] Professional Software continues to evolve based on a modern moving target threat model to meet today's and tomorrow's requirements, with all scientific research and software development conducted in Canada.

10th Anniversary of Kestrel TSCM[®] Professional Software

2019 marks an important and exciting milestone for the mighty Kestrel[®] TSCM Professional Software with a well deserved global reputation for customer excellence.

All this technological development has taken place in just ten (10) short years driven by professional end-users who simply cannot justify the high cost of competitive systems that do not meet the progressive requirements and challenging

demands of a modern moving target threat model that is consistent with present day national security requirements.

New Year—New Anniversary—New Technology!

The Kestrel[®] TSCM Professional Software combines traditional TSCM | SIGINT features with many unique advanced professional, standard and optional features.

Several new tactical TSCM | SIGINT workstations are now available under the **Kestrel-net[™]** brand.



The first is the **Tactical Spectrum Workstation (TSW)[™]** which is best described as a mission defined portable drop kit for both autonomous and operator assisted live spectrum monitoring, continuous post sweep security, RF surveillance and managed RSSM[™] extended deployment. The TSW[™] is configured with a powerful mATX gaming PC and Intel i7 core processor, 32 GB RAM and 2 TB of onboard SSD storage media. The system supports both internal and external SDR hardware options for complete field deployment versatility and scalability defined by the mission.

The TSW[™] is equipped with 4G Broadband capability for extended, managed Remote Spectrum Surveillance and Monitoring (RSSM)[™] and has an on-board Kestrel[®] Lightning Fiber-Optic Remote (KLR)[™] for additional USB 3.0 receivers and is GPS enabled for mobile deployment.

Three (3) Gigabit LAN ports support additional SDR hardware and remote communication for the (optional) Automatus Measurement and Collection System (AMCS)[™] and Command Line Programming (CLP)[™] features.

Kestrel TSCM[®] Professional Software

“The Leading National Security Software Defined Radio (SDR) Application for TSCM | SIGINT Requirements”

Professional Development TSCM Group Inc.

Technical Security Branch (TSB)

Kestrel-net™ is a powerful mission driven COTS SDR resource for Technical Surveillance Countermeasures (TSCM), Signals Intelligence (SIGINT) and Electronic Intelligence (ELINT) applications, developed specifically for professional private sector technical operators as the only TSB 2000 (Technical) Standard™ based application in direct response to a modern moving target threat model. The Kestrel TSCM[®] Professional Software is powerful enough to combat the challenges of state-sponsored economic-espionage and growing threat of technological terrorism, for public safety, law-enforcement, government, spectrum management and regulatory enforcement, the national security apparatus, military and special forces.

“10-Years of Industry Leading RF Detection and new TSCM Spectrum Analysis Technology, with Sustainable Budget Friendly Canadian Developed Software Defined Radio (SDR) Technology and a Fresh Modern Deployment Methodology that Decidedly Departs from Cold War Era Obsolesce”.

The TSW™ has a small operational footprint making it easily transportable for operator assisted portable, fixed-site or mobile applications.

The instrumentation style approach of the TSW™ makes the system ideal for educational, lab experimentation, applied research and facilitates advanced operator certification training.

The built-in 10.1 inch resistive touch screen display technology provides for fast setup and meets operator spectrum monitoring requirements.

Additional external display monitors can be connected to the TSW™ for live event monitoring.

In celebration of our 10th Anniversary and in recognition of our strong industry leadership role and national security commitment, we have included a new database driven Advanced Report Generator (ARG)™.

There is also a new Kestrel Support Profile (KSP)™ for the Keysight Field Fox Spectrum Analyzer (up to 50 GHz) in anticipation of fast approaching 5G technology challenges.

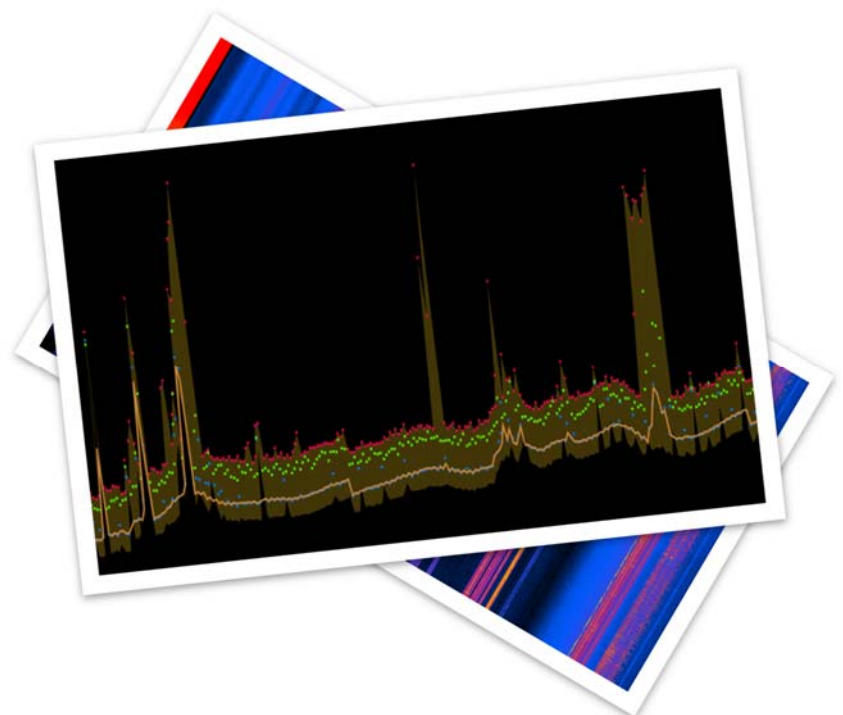
These powerful new features can be found in the latest 2019 release of the Kestrel TSCM[®] Professional Software including three (3) new extremely powerful **Kestrel-net™** Tactical Workstations added to our 2019 product line-up, featuring advanced SDR hardware from eight (8) leading manufacturers of professional search receivers and spectrum analyzers that meet every budget and requirement.

Contact one of our TSB certified Technical Security Specialist's (TSB)™ to learn more about, “what you don't know” and what the competition doesn't what you to know” about the Kestrel TSCM[®] Professional Software. Contact Professional Development TSCM Group Inc., for information.

The Canadian Technical Security Conference (CTSC) is confirmed for Tuesday April 02, 2018 to Thursday April 04, 2018 at the NAV Centre | Cornwall Ontario | Canada.

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Innovation is Simply the Beginning...



Kestrel TSCM[®] Professional Software is innovative industry leading, disruptive technology, sold in 40 countries worldwide.