

Happy New Year!

Kestrel TSCM[®] Professional Software

The Global Pandemic vs Progressive Software Defined Radio (SDR) Innovation and Development

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Technical Research and Standards Group

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Global Pandemic Vs Kestrel TSCM Professional Software



The global pandemic; taking hold in March 2020, dramatically affected the way TSCM and Technical Security (TSEC) programs had to be administered. Technical operators worldwide have needed to significantly enhance deployment options across a

growing number of corporate and national security scenarios. Technical operators have responded to the crisis by embracing a powerful an already existing Software Defined Radio (SDR) methodology and advanced engineering concept. The deployment methodology involves our managed Remote Spectrum Surveillance and Monitoring (RSSM)[™] protocols specifically

designed to enhance the Probability of Intercept (POI) and ultimately the Probability of Detection (POD). During the spring and summer months of the pandemic year we saw a 40% drop in TSCM inspections, and a whopping 85% increase in the shift to managed RSSM[™] platforms within large corporate, government, military and national security entities worldwide, utilizing the advanced capabilities of the Kestrel TSCM[®] Professional Software. This massive increase in sales represents the largest shift away from obsolete concepts and over-priced equipment resources and inherent limited capability; with a shift to embracing the unique modern approach and methodology pioneered by the Kestrel TSCM[®] Professional Software.

Demand for our Certified Technical Operator (CTO)[™] program was witness to a 77% increase during the March 2020 through July 2020 period. Professional Development TSCM Group Inc., immediately responded to this increase by offering a total of twenty-two (22) instructor led (3-hour) WebEx training opportunities. Our “All Things Kestrel | Virtual Classroom” series saw strong attendance which skyrocketed to more than 100 participants from July 2020 to December 2020.

This awesome shift to the Kestrel TSCM[®] Professional Software platform advanced further demand for our Certified Technical Operator (CTO)[™] classroom-based training, accommodated with a new training direction.

Remember, in a Moving Target Threat Model the Technical Operator is the Spectrum Analyzer...

Our successful “All Things Kestrel | Virtual Classroom” series is confirmed to continue throughout 2021 along with a series of scheduled 5-day instructor led CTO[™] programs delivered via our new Virtual Classroom technology.

The goal of returning to the delivery of our formal classroom and resident-based training will resume once it is determined to be safe to do so, and international travel restrictions have been lifted. Until such time, we are committed to delivering our first rate training and technical support for all of our new and existing technical operators in 50 countries worldwide.

Software Engineering and Development

During the past pandemic year, our software engineering group continued with a strong innovation mandate without interruption. In-fact, additional financial resources and a significant time-on-task commitment was realized and our Scientific Research and Development Program as conducted by the Technical Standards and Research Group (TSRG)[™] was able to target powerful new innovation during the year.

Less field deployment permitted more R&D and resulted in significant new innovation for the better part of the year.

New releases from July 2020 to December 2020 produced a whopping 70 powerful new feature and functionality code level releases that were originally not scheduled or anticipated to be released until mid-2021.

Approximately 69% of the 70 new releases contained new features and functionality specifically requested by our extensive user experience driven client base. Another 19% included new innovation indirectly derived from many of the new features added; providing further refinements and capability beyond the end-user requested capability. The remaining 12% included routine maintenance releases.

Our **Kestrel-net**[™] business model is firmly focused on the end-users experience, modern threat technology, field deployment requirements and unique situations and circumstances, across economic and state-sponsored espionage.

Our ability to respond to develop powerful customized features in near-real time is now an expected reality within the TSCM role to meet today’s threat technology within a moving target threat model, proving once again that cold war-era concepts fail to meet today’s extraordinary threat technology environment.

Kestrel TSCM[®] Professional Software

We Take Pride in Placing our Extensive Field Experience into Every Line of Source Code, Providing a Totally New Experience for Technical Operators

Professional Development TSCM Group Inc.

Technical Security Branch (TSB)

New Kestrel Website Launch

We are pleased to announce the completion (more or less) of our new official Kestrel TSCM[®] Professional Software official website this past October 2020. Our powerful new Technical support Group (TSG)[™] Resource Centre website login provides technical operators with 24/7/365 access to the latest software and documentation. Our ability to deliver near real-time technical support for operators is an essential component of any Software Defined Radio (SDR) technology.

Visit < <https://www.kestreлтscm.com/> >

JJN Digital (EDD-24T) Non-Linear Junction Detector (NLJD)

Professional Development TSCM Group Inc., is pleased to announce that in cooperation with COMSEC LLC (USA), the exclusive North American distributor for JJN Digital products; we have now added the EDD-24T NLJD for sale in Canada.



The EDD-24T is one of the best NLJD products we have evaluated for TSCM in years! Response is instantaneous and remarkably accurate, and for the small size it packs a mighty punch. The cost is reasonable and extremely competitive in today's budget sensitive business environment. Sensitivity, discrimination, detection range, operator controls, and display user-interface are superior for the both the TSCM and organized protective role.

The solid construction of the device makes the EDD-24T a wise investment over other competitive products. This amazing compact handheld Non-Linear Junction Detector (NLJD) is ideally designed for a variety of TSCM applications.

The EDD-24T detects the presence of semiconductor material found in electronic devices and accurately discriminates against the usual array of false junctions. The NLJD detects electronic devices that are powered, in standby mode, switched off entirely.



Innovation is Simply the Beginning!

Visionary Software Beyond the Technology Limitations

| www.pdtg.ca | www.kestreлтscm.com | www.ctsc-canada.com |

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Kestrel TSCM[®] Professional Software is innovative industry leading, disruptive technology, sold in 50 countries worldwide!