Kestrel TSCM ® Professional Software

RF Spectrum Dominance Vs International Terrorism

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Technical operators worldwide are continuing to define and redefine new technical requirements that demand innovative and powerful Software Defined Radio (SDR) features that are only realized by a strong, highly experienced Software Development Group (SDG), as is the case with the Kestrel TSCM ® Professional Software.

Technical operators are strongly committed to learning a wide range of new, modern deployment methods that are based on a need to integrate powerful RF Remote Spectrum Surveillance and Monitoring (RSSM) into virtually every technical security application, in the face of the growing threat of international terrorism.

The Kestrel TSCM ® Professional Software has exceeded the expectations of many official levels of the security apparatus and other professional technical operators globally, with its strong standards based operator centric features and powerful analytical functionality.

As noted in the June 2016 newsletter.

"Technical operators worldwide are seeing an increase in demand by both private and public sector organizations for a wide range of new Technical Surveillance Countermeasures (TSCM) services, oftentimes, involving challenging deployment methodology in response to public safety, terrorism, espionage, and organized crime".

The Kestrel TSCM ® Professional Software has a proven track record of meeting the technological challenges and deployment readiness in a highly complex RF spectrum environment.

Kestrel TSCM ® Professional Software is actively deployed worldwide in a protective role by public and private sector operators, within government facilities, law-enforcement agencies, tactical hostage rescue scenarios, spectrum management and regulatory entities, and the highest level of the military establishment.

Kestrel ® is currently deployed in distributed spectrum surveillance for official diplomatic missions abroad, including embassy and consulate facilities worldwide.

The threat of international terrorism requires a new strategic approach to the detection, monitoring and identification of targeted terrorist communications techniques, which have become increasing more sophisticated. The security apparatus must deal with RCIED, and both facility and force protection realities.

Perhaps the most important aspect of the Kestrel TSCM ® Professional Software is our teams experience in SDR design, development, delivery and real-world deployment strategies, including operator certification training that can only be accomplished by instructors with decades of active Technical Surveillance Countermeasures (TSCM) field experience.

It is this level of experience that is considered by many to be the essential component of success for what has become the global Kestrel ® brand in 25 countries.

Our team has travelled extensively throughout North America and across Europe, and consulted at the highest levels of authority within the Middle East, delivering advanced Software Defined Radio (SDR), and operator certification training, all highlighting a new deployment methodology path.

Operator Certification

It is an essential recognized practice that technical operators receive adequate training for a new deployable resource, and it is perhaps even more essential when a new methodology in deployment is introduced.

Technical operators that do not attend official technical operator training opportunities, cannot, and will not, realize the maximum benefit of a complex SDR resource such as the Kestrel TSCM ® Professional Software, and will likely continue with the common ineffective and perhaps obsolete deployment methodology of the past when the software is treated as just a spectrum analyzer.

Our advanced software, operator certification training can include the entire field deployment team, or a train the trainers oriented certification program.

Advanced certification training is either conducted on-site at the client's facility nationally or internationally, or at our Resident Training Centre (RTC) in Canada.

It is essential that professional technical operators fully understand, not only the design philosophy of the deployable features, but also the deployment methodology.

It is this level of interaction between experienced and knowledgeable instructors that engages participants, and generates the real-world discussion of potentially new features and functionality for the future releases.

Professional Development TSCM Group Inc., is totally committed and responsive to new ideas, interests, concepts, and unique requirements of technical operators worldwide that utilize the Kestrel TSCM ® Professional Software.

If you are not utilizing the Kestrel TSCM ® Professional Software, you are likely not maximizing your Probability of Detection (POD) in the field.

Introducing | Automatic Export Control (AEC)

Our recently released AEC feature permits the technical operator to automatically export critical signal level data on a periodic, or event triggered basis across all Automatic Threat List (ATL) tables, to a CSV format.

The ability to export data on a timed scheduled format provides the analyst with the ability to review changes that have occurred within the RF spectrum environment since the previous AEC event.

The AEC feature is a technical operator defined and programmable CSV export control that provides a strong analytical component and fail-safe capability.
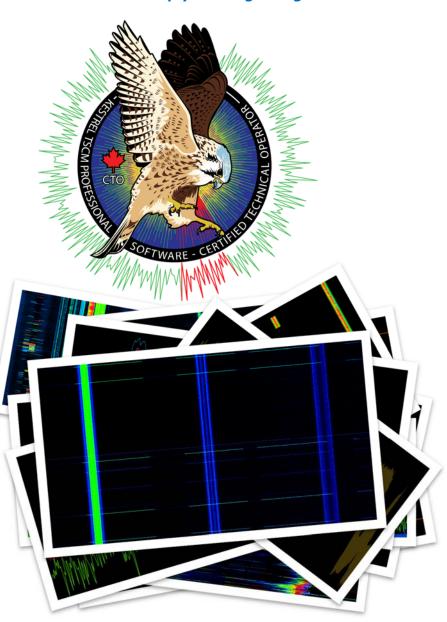
IQ Record | Playback | Loop | Conversion

The ability to capture, record, playback, and loop IQ data in both our proprietary KIQ format, and industry standard CSV file format brings yet another powerful feature.

The ability to convert industry standard CSV IQ reference sample data, to the Kestrel KIQ format is fully supported.

The KIQ format allows the technical operator to selectively target IQ sub-ranges during playback.

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

Innovation is Simply the Beginning

Kestrel TSCM ® Professional Software is innovative industry leading, disruptive technology, now sold in 24 countries worldwide.