Kestrel TSCM ® Professional Software

The Importance of the Advanced Activity Event Scheduler (AAES)™

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What is Going On?

It seems that anyone can build TSCM equipment and claim that untrained people with absolutely no experience can make millions of dollars selling sweep services. The Kestrel TSCM ® Professional Software approach is unique in terms of a formalized professional business model. Our founding and guiding philosophy is focused around a powerful set of innovation oriented values. Our goal is to deliver powerful new software features that advance, rather than stagnate the industry, by flooding the market with obsolete, low quality tools, purported to be new, modern, state of the art resources. Unfortunately, this is far from the truth as the vast majority of resources on the market, and sold on the Internet are nothing more than garbage, or repackaged annually, to fool unknowledgeable and often vulnerable individuals, that includes, even business and government operators, that they are actually doing a competent technical inspection with poor quality tools.

Innovation vs Experience

The Kestrel TSCM ® Professional Software is a full time software development project with millions of dollars of on-going financial commitment and investment. Our success involves an entire Kestrel ® community of end-users, scientists, consultants, experienced technical operators; and a formally recognized Scientific Research and Development program to foster new industry innovation that meets or exceeds the national security infrastructure technical security requirements. The realized result is a coordinated effort in identifying viable threat actor targets and technology, and meeting these threats head-on in a heuristic threat management, standards-based methodology. Our success is build on changing the mindset of operators that until the mighty Kestrel TSCM Professional Software appeared on the market, out of frustration by the lack of reasonably priced, full featured resources that provide scalability, flexibility, interoperability, and increased Probability of Detection (POD).

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

The Kestrel TSCM ® Professional Software project has brought significant change to the industry, not in so much as a software, but rather the powerful new standards-based methodology behind the software. It is the innovation, psychology, and our firm methodology in understanding the threat actors motivation and advantaging the threat actors inherent vulnerabilities; off-set with a targeted threat management approach, which has proven to be the primary reason for the substantial shift from obsolete resources, techniques and methods, to a definitely powerful combination of success driven methods and new technology.

Standards-Based Sustainability

Our modern TSCM approach to threat management and mitigation requires that any equipment resource be able to handle multiple mission critical requirements on-the-fly during active deployment. Sustainability is a hallmark feature of the Kestrel ® software, as it does not and cannot not become obsolete, due to the powerful interoperability approach in feature development; new feature development; and existing feature rework and enhancement as threat management makes if necessary to produce a new and powerful product, not from scratch, but from an already proven platform as a jumping off point. The competition sees this as a bad business model, however, at Professional Development TSCM Group Inc., we see this has an ethical and sustainable business model that addresses the past monopolistic approach. It is absolutely essential that a Software Defined Radio (SDR) resource remain deployment relevant, as an agile and fully scalable resource that is instantly transformable, with the ability of the operator to easily transition across real-world, real-time functional deployment requirements. The Kestrel TSCM ® Professional Software easily meets all of these requirements and a lot more with virtually every feature sharing interoperability with other standard-included and low cost optional software modules that work together to get the job done.

A necessary and continuous measure of scientific research and development activities guarantees that the application remains capable of meeting the needs of individual, corporate, law-enforcement, government, military and the national security apparatus, operators and technical support analysts.

Kestrel ® provides a powerful real-time threat management enhanced, software development strategy to address new and evolving threat technology...

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The Canadian Technical Security Conference (CTSC) ™ is Back for 2023!

**Professional Development TSCM Group Inc.**   **Technical Security Branch (TSB)**

### Advanced Activity Scheduler (AAES) ™ Technology

The Kestrel TSCM ® Professional Software now includes dual scheduling options, accessed from the setup wizard for basic event scheduling, and a new enhanced, Advanced Activity Event Scheduler (AAES) ™ technology that supports operational activity deployment across Single Receiver Operation (SRO) ™, Dual Receiver Operation (DRO) ™, and / or Multiple Radio Operation (MRO) ™ start and stop events at the setup wizard level, or a full featured AAES ™ technology within the runtime project for total management of all radios, all bands deployed. Support for continuous uninterrupted maximum effort capture on one or more primary radios that are except from scheduler control is also supported.
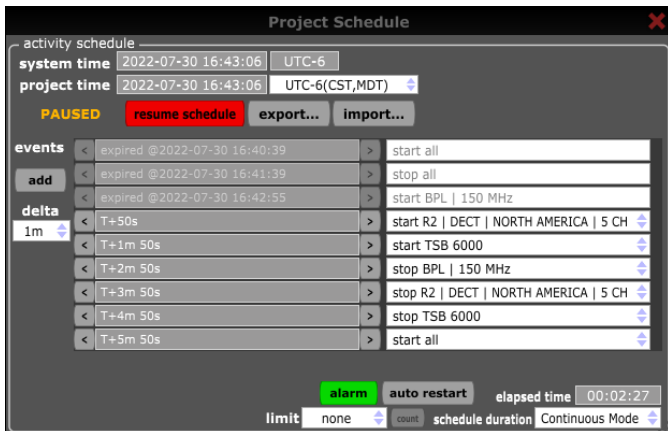
Once the operator-defined event scheduler is programmed, either manually, or via a standard CSV master file, the operator can press the "resume schedule" button to allow full software automation for unattended deployment of the platform.
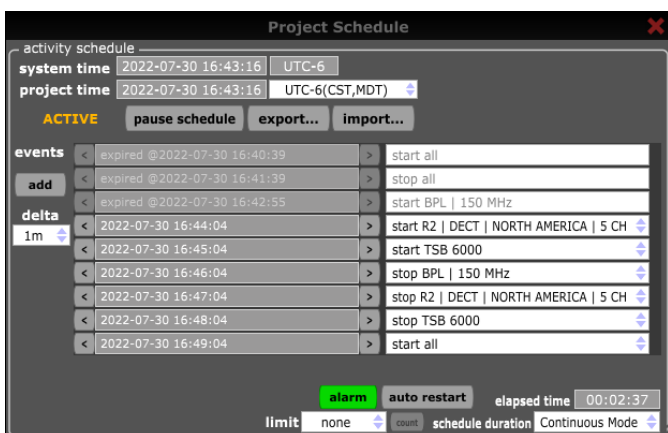
Canadian Technical Security Conference (CTSC 2023)
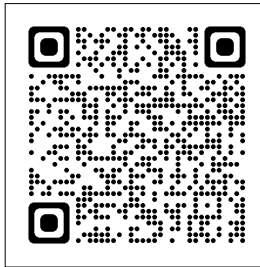
CTSC ™ is on track for 2023 after the pandemic related postponements, the past couple of years. The event is confirmed to take place at the University of Calgary in the heart of Alberta Canada for the first time in the 15-year history of the Canadian Technical Security Conference (CTSC) ™.

Registration is open for participant attendance, a select number of exhibitors and excellent opportunities for presenting at CTSC 2023. Please visit the CTSC website or contact us for additional information.
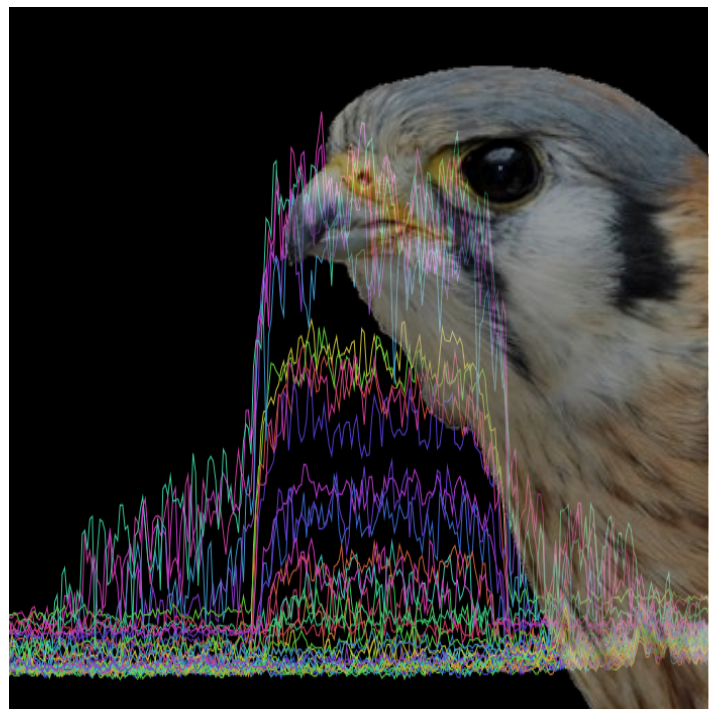
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Kestrel TSCM ® Professional Software is innovative industry leading, disruptive technology, sold in 54 countries worldwide!