Kestrel TSCM ® Professional Software

Defining the Science of Software Defined Radio (SDR)

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Kestrel TSCM Professional Software ™ | New Release!

We are pleased to announce the release of the latest Kestrel ® application. This release (v1.37xx), yet again brings powerful new features and functionality well beyond industry expectations.

As noted in the June 2018 newsletter.

"There is simply nothing like the Kestrel ® TSCM Professional Software on the technology market and technical operators worldwide are recognizing the real benefits of multiple receiver hand-off, IQ recording, advanced network alerting, system event handling, and many other modern day, standards based features and new deployment methodology".

The competition tells its potential customers that the Kestrel TSCM ® Professional Software finds too many signals, which is inexplicably ironic at best.

The competition tells its potential customers that the Kestrel TSCM ® Professional Software is too difficult to use, which is an insult to the intelligence of professional TSCM operator's worldwide.

The Kestrel TSCM ® Professional Software is a technologically sophisticated and fresh approach to Technical Surveillance Countermeasures (TSCM) from a Software Defined Radio (SDR) perspective and is an application that all but eliminates the inherent limitations of single box systems that quickly become expensively outdated.

Kestrel ® is not only an easy to deploy and navigate advanced spectrum analyzer, in which all features are operator centric with modern new capability only made possible with an experienced approach to advanced software engineering and an informed understanding of real world deployment requirements.

The moral of the story, is that the more the competition talks, the better business gets. This is frustrating indeed, but at least it is profitable.

What sets the Kestrel TSCM ® Professional Software apart is the ability of the operator to define the mission.

In the simplest form Kestrel ® is an advanced TSCM spectrum analyzer, with modern never before seen, fully integrated feature sets, for both operator attended and unattended deployment within a managed Remote Spectrum Surveillance and Monitoring (RSSM) ™ environment, which many competitive products claim capability, but lack practicality.

Loyalty is admirable, after all many technical operators continue to source obsolete hardware, and have indeed paid for the privilege.

Change is difficult for many technical operators, however, it is essential that operators step out of their comfort zone and honestly evaluate the many operational, administrative, and budgetary benefits and evaluate the Kestrel TSCM ® Professional Software on its merits and ignore the misleading marketing hype and comments by those that either have never used the software, never attended operator training, or are engaged in manufacturing or marketing technology that is by definition obsolete by today's standards, or choose to simply engage in competitive hogwash.

Industry business ethics, has been questionable on a number of fronts during the past several years and apparently will continue to prove problematic in the current competitive climate, where new ideas, new concepts, new methodology, and new equipment standards continue to challenge the monopoly enjoyed by a few industry players for many years. The stakes are high and the damage that a few industry players are causing within the industry is shameful.

It is up to the technical operator to determine the best equipment resources available. For example, the progression at the hardware level has seen 4.4 GHz, 6 GHz, and 12.4 GHz come and go leading the way to 20 GHz SRD capability, running 7000x faster than the products available just a few years ago, now at up to 1 THz search speed.

The necessity of surpassing the 12.4 GHz bandwidth has become a realized requirement for TSCM dating back to 2010, yet many TSCM equipment manufacturers are at least 5 to 7 years behind in technology.

The test and measurement industry has tried and generally failed to enter the Software Defined Radio (SDR) market and unfortunately most of the TSCM related manufacturers globally, have followed the same path, focusing on catch up competition, rather than redefining real-world deployment requirements that are firmly based on threat technology developments and tomorrows challenges. You simply cannot build for today with yesterday's solutions and do nothing about the threat of tomorrow, which literally comes all to soon. The Kestrel TSCM ® Professional Software is a powerful SDR application that provides exceptional value when combined wit hardware options up to 50 GHz.

Start small with a Signal Hound BB60C (6 GHz), or start big, with a Signal Hound SM200A (20 GHz) and still spend 2 to 7 times less than competitive products. Essentially get more for less. The ability to generate new and recurring revenue streams is fully realized when multi-tasking is possible across a wide range of deployment requirements defined under a modern moving target threat model. The Kestrel TSCM ® Professional Software is a modern engineered standards based technology, officially released in early 2009 with a strong feature rich architecture, designed for the private and public sector technical security, and national security apparatus. More importantly, we do not stand on technology from 2009, as every new release provides new and improved cutting edge technology based on todays threat environment, with a clear focus on tomorrow.

The Kestrel ® TSCM Professional Software is a very powerful operator centric TSCM | SIGINT application that supports mission specific SDR hardware options from 1 Hz to 50 GHz across 9 key industry manufacturers with 37 hardware models supported. With the release of the technologically superior Signal Hound [SM200A] Spectrum Monitoring Receiver, the game has shifted to the tremendous advantages of Software Defined Radio (SDR).

The choice is clear, comfort procurement, or cutting edge new technology over expensive single box solutions and distribution of foreign controlled software applications.

It is time to think "outside the box", or at least in this case the single box solution! There is simply nothing like the Kestrel ® TSCM Professional Software on the technology market, and both private and public sector technical operators, spectrum regulators, and the national security apparatus worldwide are recognizing the real benefits of multiple high-speed radio hand-off, IQ recording, network alerting, and system event handling. There are many other modern day, standards based features. The TSB 2000 (Technical) Standard ™ defines a modern deployment concept and methodology that empowers the operator.

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 the Technical Research and Standards Group (TRSG), at Professional Development TSCM Group Inc.

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Innovation is Simply the Beginning...
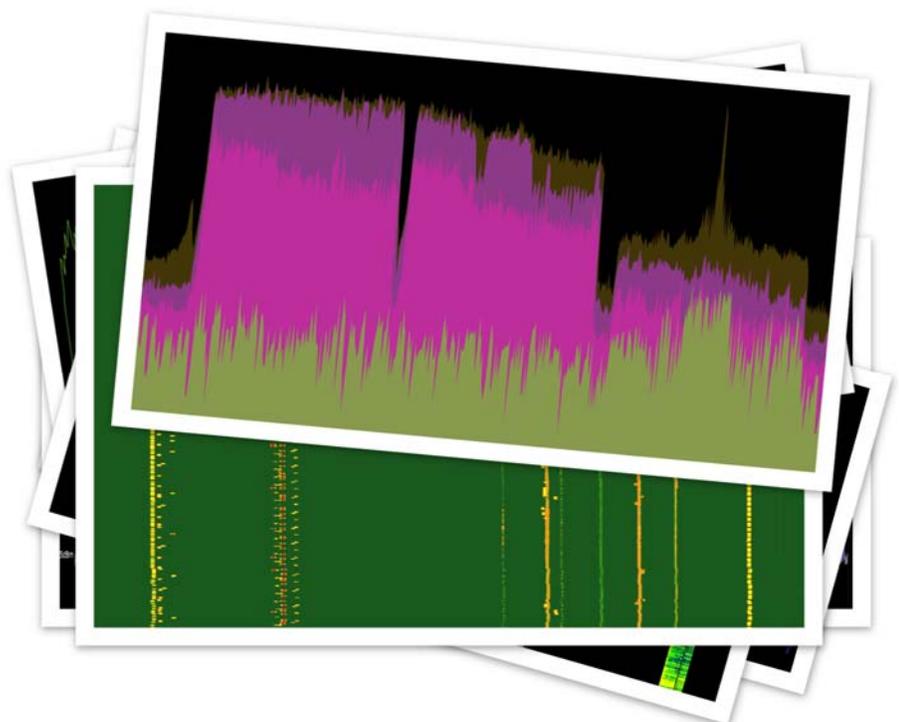
Kestrel TSCM ® Professional Software is innovative industry leading, disruptive technology, sold in 35 countries worldwide.