



**Kestrel TSCM™
Professional Software**
Signal Intelligence Support
System (SISS)™

Introducing full support for the Anritsu ("C" Series) Spectrum Master. The Kestrel TSCM™ Professional Software is an innovative and bold new approach, taking full advantage of significant, technological advances in Software Defined Radio (SDR) based principles. The Kestrel TSCM™ Professional Software is a Canadian designed and developed; professional level; RF collection and analysis resource that is packed with operator centric, work flow oriented features and functionality designed by Professional Development TSCM Group Inc., over a period of 35 years. Our software is available to technical security professionals worldwide. Our software includes numerous advanced concepts far beyond those currently available; and supports a wide range of search receivers and spectrum analyzers. Our Technical Research and Standards Group (TRSG) continues to develop innovative deployment methods; enhanced by superior hardware and software features and functionality. Our ability to adapt and support virtually any SDR receiver hardware; includes the entire Anritsu ("C" Series) from 9 kHz to 43 GHz. ✂



**"Get the Best of both Worlds
with Anritsu and Kestrel; Test
and Measurement and
advanced TSCM Capability..."**



Key Features

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Kestrel TSCM™ Professional Software supports five (5) Anritsu ("C" Series) models, including (9 kHz to 9 GHz), (9 kHz to 13 GHz), (9 kHz to 20 GHz), (9 kHz to 32 GHz), and (9 kHz to 43 GHz). ✂

Broadband preamplifiers cover the entire operational frequency range for a increased sensitivity of 20 dB. ✂

Three (3) Sweep Modes, include; Fast, Performance, and No FFT. ✂

30 MHz Zero-Span IF Output for external demodulation of wideband signal events. ✂

Spectrum Master provides a powerful combination of low phase noise, a wide RBW range down to 1 Hz, and a wide dynamic range. ✂

USB 2.0 and Ethernet Connectivity are Fully Supported. ✂

Kestrel TSCM™ supported dynamic spectrum and demodulation "Hand-Off". ✂

Receiver Specifications Subject to Change Without Notice

"Innovation is Simply the Beginning..."

Specification Overview

- Frequency Range:** 9 kHz to 43 GHz
- Resolution Bandwidths:** 1 Hz to 10 MHz
- Demodulation:** AM, FM, and SSB
- Dynamic Range:** > 104 dB in 1 Hz RBW
- DANL:** -160 dBm in 1 Hz RBW
- Phase Noise:** -100 dBc/Hz @ 10 kHz offset at 1 GHz

Mechanical

- Weight:** 3.8 kg (8.5 pounds)
- Enclosure Dimensions:** 315 mm x 211 mm x 77 mm (12.4 in x 8.3 in x 3.0 in)



www.kestreltscm.com

**"Due Diligence is at its Best - Under the
Watchful Eyes of the Kestrel..."**

Professional Development TSCM Group Inc.

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