

TOPIC
SATEL Configuration Manager 1.20.1
Date: 3.7.2024
<input type="checkbox"/> HW <input type="checkbox"/> FW <input checked="" type="checkbox"/> SW <input type="checkbox"/> New product <input type="checkbox"/> Other:

SOFTWARE APPLIES TO PRODUCT NAMES/FAMILIES	REMARKS
<p>SATEL Proof-TR4+ SATEL Proof-R4+ SATEL Proof-TR9 SATEL Proof-TR489 SATEL-EASy+ SATELLINE-EASy SATELLINE-EASy Pro SATEL EASy-Proof SATEL Compact-Proof SATEL Compact-Proof 869 SATEL Compact-4BT * SATELLINE-EASy 869 SATEL-TR4+ SATEL-R4+ SATEL-TR300 SATEL-TR49 SATEL-TR49 SnapOn SATEL-TR489 SATELLINE-M3-TR9 SATELLINE-M3-R9 SATELLINE-M3-TR1 SATELLINE-M3-TR1 869</p> <p>All product variants with regular 1MB and alternative 512kB memory size are supported.</p> <p>SW compatibility table: https://www.satel.com/products/software/software-product-compatibility-table/</p>	<p>*Only product configuration is supported. FW flash and Recovery flash require SATEL Configuration Manager 1.12.3 due to updated flash file control procedure (.pff file).</p>

CHANGES	
<p>SATEL Configuration Manager 1.20.1 replace previous SATEL Configuration Manager versions 1.19.7 SATEL Configuration Manager 1.12.3 remains the primary version for SATEL Compact-4BT and obsolete, separately listed supported products.</p> <p>The changes compared to the previous version 1.19.7 are listed below.</p>	
New features	1. Added new field "Release Version" to "Radio Modem Info" tab view.

	<p>2. Added support for RTCM 13500.1 protocol configuration. RTCM Standard 13500.1 specifies the minimum performance requirements and test criteria for UHF radios used in Real-Time DGNSS applications. This first edition standard is limited to UHF radios in the 400 – 475 MHz range.</p> <p>3. Added support for SATEL-EASy+ product variant for lower frequency range (320-380MHz)</p> <p>4. Added support for SATEL-TR300 Alinco protocol.</p>
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COMPATIBILITY
The released software version is designed to be used with the 1MB and 512 kB products listed above

KNOWN ISSUES
<p>SATEL-TR489(512kB): Restoring factory settings on 800MHz/900MHz band and then writing settings can cause an error text during parameter validation. This error message does not prevent proper functionality and can be ignored.</p> <p>Reference frequency writing fails in some cases. Impacted products are SATEL-EASy+, SATEL-TR4+, SATEL-TR49 (Also SnapOn), SATEL-TR489 and SATEL-TR300</p>

FILES	
Software file	Description
SATEL_Configuration_Manager_v1_20_1.zip	Delivery package that includes below files
SATEL_Configuration_Manager.exe	Application
satel_configuration_manager.dat	Application related parameters
satel_configuration_manager.help	Application Help texts
SatelNMS.ID (v3.111)	Description file for supported NMSID settings
Pff_flash	Folder containing files required for PFF-format flashing

SUPPORT DOCUMENTS	
File/link	Description
https://www.satel.com/products/software/configuration-manager/	SATEL Configuration manager user guide