

TOPIC				
SATEL NETCO DEVICE CE, v2.23.0				
Date: 7.5.2025				
<input type="checkbox"/> HW	<input type="checkbox"/> FW	<input checked="" type="checkbox"/> SW	<input type="checkbox"/> New product	<input type="checkbox"/> Other:

APPLIES TO	
This SATEL NETCO DEVICE CE applies to the following products:	
PRODUCTS	REMARKS
SATEL-B2-TR4+ SATEL-B2-TR4+OA SATEL-B2-TR489 SATEL MCCU-20 SATEL-EASy+ SATEL-EASy Pro+ SATEL Proof-R4+ SATEL Proof-TR4+ SATEL Proof-TR489 SATEL Proof-TR9 SATELLINE-EASy SATEL Compact-Proof SATEL Compact-Proof 869 SATELLINE-EASy Pro SATELLINE-EASy 869 SATELLINE-3AS VHF SATEL XPRS IP Radio SATEL XPRS Radio SATEL-TR300 SATEL-TR4+ SATEL-TR4+OA SATEL-R4+ SATEL-TR49 SATEL-TR49 SnapOn SATEL-TR489 SATELLINE-M3-TR9 SATELLINE-M3-R9 SATELLINE-M3-TR1 SATELLINE-M3-TR1 869	
Supported SATEL products with NETCO SW family: https://www.satel.com/products/software/software-product-compatibility-table/	

CHANGES
Maintenance release for SATEL NETCO DEVICE CE software. Changed compared to the previous release v2.19.1 are listed below.

New Features	<ol style="list-style-type: none">1) New setting "TX Buffer size" for Alinco protocol.2) "Source Routing" -parameters "SR Routes" (routing lists) changed as adjustable values for Advanced-level users.3) Added support for SATEL-EASy+ USB/ETH/BT product variant.4) The script extract_ndcli_only_pkg.bat was added to the package. It extracts only the files necessary for command-line operation into a new separate directory, ndcli_only_xxx, where xxx is short version of SATEL NETCO DEVICE.5) Display an error if SATEL NETCO DEVICE is running in the "Program Files" folder.6) A new option 'Trimmark3' was added to the Compatibility Mode list in the products: SATEL-TR4+, SATEL-R4+, SATEL-TR49, SATEL-TR49 SnapOn, SATEL-TR489, SATEL-B2-TR4+, SATEL-B2-TR489, SATEL Proof-TR4+, SATEL Proof-R4+, SATEL Proof-TR489.
Enhancements	<ol style="list-style-type: none">1) Renamed Message Routing Protocol IEC_SPIDER_RP570 to RP570/571.2) Improved error handling during FW update (spff_flash v1.10.0.0).3) Release version and Variant Identification details were added to SATEL MCCU-20.4) SATEL NETCO DEVICE CLI improvements:<ul style="list-style-type: none">- Display informative error message in case when ndcli.exe fails because another NETCO DEVICE instance is already running.- Display sync errors in the console output.5) Added "TX Delay mode" and Encryption settings to SATEL-EASy+ (300MHz/3AS NMS).6) Product navigation view improvements.7) Reduced the package size from 130MB to 127MB and the number of files from 1399 to 201. This decreases the unzipping time by up to 4 times.8) SATELLINE-EASy product family model recognition improved.

Error Fixes	<ol style="list-style-type: none">1) SATELLINE-EASy FW update error fixed for SATEL NETCO DEVICE CLI.2) Sometimes a text "50" was displayed instead of "assisted" in the bottom area.3) FW update for SATELLINE-EASy from v06.16.3.69 to v06.16.3.63 fixed.4) Fixed the ndcli.exe stability issue that caused a random application failure.
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KNOWN ISSUES

Please check dynamic release notes to get the latest known issue list:

https://online.satel.com/updates/get.aspx?p=satel_netco_device_ce_win&f=release_notes

COMPATIBILITY / INFORMATION

a) Current variant is compatible with Win10 64-bit OS and Win11 64-bit OS.

b) Extended Validation Code Signing CA

SATEL have adopted Entrust Extended Validation Code Signing CA with device management software.

PACKAGE FILES

Software file	Description
SATEL_NETCO_DEVICE_CE_Win_2.23.0.zip	<ul style="list-style-type: none">-SATEL NETCO DEVICE CE delivery package.- After downloading and extracting the package to a new folder, please start the netco_device.exe- Please extract this package to a new folder or delete all content from the previous folder.

SUPPORT DOCUMENTS

File/link	Description
SATEL NETCO DEVICE_v1.3.2.pdf	User manual
NETCO_DEVICE_CLI_User_Guide_1.4.0.pdf	CLI user guide
Dynamic release note: SATEL NETCO DEVICE CE https://online.satel.com/updates/get.aspx?p=satel_netco_device_ce_win&f=release_notes	Release note - online version