

NovAtel Application Suite

Version 1.6, 5th October 2021

Improvements

Updated the launch page to provide a better experience for all customers

Setup and Monitor

Spoofing status will now be reported when connected to compatible devices

When mixing output types, e.g. NMEA and NovAtel, message settings for all types are now shown.

When configuring ports, Output Formats are now listed alphabetical to improve usability

When configuring NMEA logs, the trigger type can now be changed

Playback

Spoofing status will now be reported when playing logs from compatible devices

Fixes

Corrected an issue that caused the wrong application name to be shown when swapping between Setup and Monitor, and Playback

Corrected various display issues where the language was set to Russian

Corrected an issue that prevented access to help content when connected to PIM222 devices

Setup and Monitor

Corrected an issue that prevented NMEA logs from appearing in the terminal

Corrected an issue that caused the application to become unresponsive when Wi-Fi networks with certain names were in range

Corrected an issue that caused asynchronous logs to be unconfigurable on the Port configuration page

Corrected an issue that caused the position type to be displayed incorrectly when connected to PIM222 devices

Corrected a rare issue that prevented devices from being added to groups

Corrected a rare issue that prevented azimuth data being displayed for SPAN capable devices

Corrected an issue that prevented connections to GIII devices

Corrected an issue that caused the wrong operating mode to be displayed with SBAS configured in certain configurations

Corrected an issue that prevented the load and record functions from working within the terminal under certain configurations.

Corrected an issue that prevented satellites from being correctly sorted by elevation on the tracking tab

Playback

Corrected various layout issues when playing back logs from GIII devices

Supported Receivers

All NovAtel OEM7 based products.

All WAAS G-III receivers.

All NovAtel OEM6 based products.

All NovAtel OEMStar based products.

PC Requirements

2 GHz dual core processor

2GB RAM

500MB Hard Disk Space

1280 x 1024 Resolution Display

Supported Operating Systems

Windows 10, 64bit

Linux, 64bit

Previous Versions

Version 1.5, 3rd August 2021

Improvements

Added support for WAAS G-III receivers

Added support for super channel firmware

Setup and Monitor

Updated port configuration options with better support for NMEA settings

UI will no longer be locked while waiting for certain actions to complete e.g. receiver restarts

Added antenna current to device display

Added additional states to positioning display to better reflect states where no position can be output

Fixes

Corrected an issue that caused the wrong application name to be shown when swapping between Setup and Monitor, and Playback

Setup and Monitor

Corrected an issue that prevented high baud rate options from being available for some OEM6 receivers

Corrected an issue that prevented the 'Load' functionality in Terminal from working with PIM222A

Corrected an issue that caused incorrect trigger values to be shown for async log types

Corrected an issue that prevented the 'Cancel' button working on the port configuration page in some scenarios

Corrected an issue that caused incorrect status information to be shown during ALIGN configuration

Corrected an issue that caused logs to be written to file in the wrong order

Corrected an issue that caused unsupported options to be available while configuring in 'Transmit' mode

Corrected an issue that prevented the UI from updating correctly when switching between different receivers

Corrected various display issues when language is set to Russian

Playback

Corrected an issue that caused playback to pause or stutter in certain rare scenarios

Version 1.4, 1st June 2021

Improvements

Various UI and alignment improvements

Added support for PIM7500

Setup and Monitor

Updated the logs used when using the Troubleshooting pre-set

Fixes

Setup and Monitor

Corrected an issue that prevented log files from saving to the local file system (PC)

Corrected an issue that prevented entry of an IP address when establishing an ICOM connection

Corrected an issue preventing vehicle body rotation values being set correctly when configuring SPAN

Corrected an issue that caused incorrect SPAN status to be displayed after an FRESET

Corrected various issues that caused the SPAN status to be displayed incorrectly

Corrected various SPAN display issues specific to CPT7

Corrected a rare issue that prevented NTRIP configurations applying correctly

Corrected an issue that could cause an incorrect TERRASTAR subscription to be displayed

Corrected an issue that caused duplicate RAWIMUSX logs to be created while logging

Corrected an issue that caused RAWIMUSXA logs to be hidden in the terminal

Corrected an issue that caused Unknown Bytes to be added to log files created with the terminal record feature

Corrected an issue that caused the device status indicators to remain static on the All Device page

Corrected an issue that caused batch file logs to be loaded on the wrong port

Corrected an issue that prevented the RESET and FRESET commands being sent from the terminal

Corrected an issue that caused the tracking tile to display information from the wrong antenna input

Corrected an issue that caused the Mount Point source table to fail to load while configuring NTRIP

Corrected the incorrect display of positioning information with OEM 617D

Playback

Corrected an issue that caused the Satellite View to display inconsistent information

Version 1.3, 6th April 2021

Improvements

When connecting to a receiver, available serial ports are now shown in numerical order

Added ICOM as an available destination for correction output on supported receivers

Added ability to enter hostname as well as IPV4 address when creating a new receiver connection

Adjusted multiple translations for the Russian language

Fixes

Corrected an issue that allowed NAS logs to persist when disconnecting from a receiver (applied to serial connections).

Adjusted labelling to clearly show MSL heights

Corrected an issue that prevented entry of an IP address when establishing an ICOM connection

Corrected a typo during installation that referenced an old support email address

Known Issues

When using a serial connection to connect to a receiver, Interference Toolkit Advanced Settings are locked to default values and cannot be changed.

When configuring the radio, some rare configurations cause the software to become unresponsive.

When connected to a ProPak6D, the internal align solution can not be switched off or re-configured.

Version 1.2, 19^h February 2021

Improvements

General improvements to better support our range of receivers.

Fixes

Corrected an issue that prevented log output from persisting when NAS was connected to the same logging port.

Known Issues

When using a serial connection to connect to a receiver, Interference Toolkit Advanced Settings are locked to default values and cannot be changed.

When configuring the radio, some rare configurations cause the software to become unresponsive.

When connected to a ProPak6D, the internal align solution can not be switched off or re-configured.

Version 1.1.1, 11th December 2020

Improvements

General improvements to better support our range of receivers.

Further improvements to Russian language translation.

Fixes

Corrected an issue that prevented connections to SMART2 products.

Corrected an issues that prevented access to the internal storage on ProPak6D.

Known Issues

When using a serial connection to connect to a receiver, Interference Toolkit Advanced Settings are locked to default values and cannot be changed.

When configuring the radio, some rare configurations cause the software to become unresponsive.

When connected to a ProPak6D, the internal align solution can not be switched off or re-configured.

Version 1.1, 24th November 2020

Improvements

Added satellite tracking views.

Added support for OEM6 products.

Added support for OEMStar products.

Russian language improvements (remains in progress).

Fixes

Corrected an issue that could have prevented the Radio configuration controls from being shown.

Corrected a number of issues related to Interference Toolkit settings menu.

Corrected an issue that would cause satellites to be displayed in the wrong location of the Satellite View.

Many other updates and fixes to address performance and usability.

Known Issues

When using a serial connection to connect to a receiver, Interference Toolkit Advanced Settings are locked to default values and cannot be changed.

When configuring the radio, some rare configurations cause the software to become unresponsive.

When connected to a ProPak6D, the internal align solution can not be switched off or re-configured.

When connected to a ProPak6D, the internal storage is not available.