

Setup and Monitor Web

Version 1.8, 12th April 2022

Improvements

Updated visual styling to align with NovAtel Application Suite

Updated status indicators so they can be interpreted without relying only on color (differentiate without color)

Updated Terminal to allow arrow keys to be used for accessing previously entered commands

Added support for 100Hz and 200Hz logging with supported logs and devices

Updated the Network page to show assigned IP address when DHCP is switched on

Fixes

Corrected an issue that caused unsupported logs to be shown on OEM 7 devices

Corrected an issue that caused certain commands to fail to execute in the Terminal due to being wrongly identified as binary.

Corrected an issue that could cause receiver responses to be inadvertently shown in the Terminal

Corrected an issue that caused unsupported features to be shown in the status bar

Corrected an issue that prevented some COM ports from being displayed on device configuration screens

Known Issues

FTP support is deprecated in the newest versions of Chrome, Firefox, and Edge browsers. This results in the inability to download log files when using these browsers.

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

Supported Receivers

PowerPak7

PowerPak7D

PWRPAK7-E2

PWRPAK7D-E2

PWRPAK7-E1

PWRPAK7D-E1

CPT7

SMART7-W/i

OEM718D

OEM729, OEM729R

OEM7700

OEM7720

OEM7600

Supported Operating Systems and Web Browsers

Windows 10

Edge, Firefox or Chrome

MacOS 11

Safari, Firefox or Chrome

iOS 15 +

Safari

Android 9+

Chrome

Previous Versions

Version 1.7, 7th December 2021

Improvements

Updated various minor UI and alignment issues and we continue to address these

Updated all instances where log lists are shown so that these are now always in alphabetical order

Improvements to the 'Post Processing' logging pre-set to provide better log file coverage

Fixes

Corrected an issue that caused responses to be enabled when configuring NCOM ports

Corrected an issue that caused port configuration to be unavailable when an unknown log type was detected

Corrected a logging issue that caused the GPHDTDUALANTENNA log to be set with an invalid trigger type

Corrected an issue that caused NMEA logs to be output or logged in binary format

Corrected an issue that prevented the logging status from updating when abbreviated ascii logs are used

Corrected an issue that prevented Precision values from showing when configuring NMEA logs

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Version 1.6, 5th October 2021

Improvements

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

Fixes

Corrected an issue that caused the 'Maximum Log Count Reached' error message to be shown when the log limit had not been reached

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

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

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

Corrected an issue that prevented navigation to the terminal after the log has been reached

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Version 1.5, 3rd August 2021

Improvements

Added support for super channel firmware

Updated port configuration options with better support for NMEA settings

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 unsupported options to be available while configuring in 'Transmit' mode

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

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Version 1.4, 1st June 2021

Improvements

Various UI and alignment improvements

Updated the display of serial ports to always be shown in numerical order across the application

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

Updated the logs used when using the Troubleshooting pre-set

Fixes

Adjusted labelling to clearly show MSL heights

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 various issues that caused the cancel dialog to behave incorrectly while configuring RTK

Corrected the incorrect display of the heading output rate when configuring ALIGN

Corrected an issue that prevented automatic re-connection after a device restart

Removed an issue that caused a long pause before commencing a re-connect after a firmware update

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 a rare issue that prevented NTRIP configurations applying correctly

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

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Version 1.1, 24th November 2020

Improvements

Added support for SMART2 product.

Added support for BeiDou B2B signal.

Fixes

Reduced the number of receiver logs needed to populate the UI.

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

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