

Manage Web

Version 2.5.0, 4th February 2025

Improvements

Manage

Expiry date now available on details page for demo authorization codes.

TerraStar subscription information tile details now loaded from log details if there is no internet connection.

SBAS: All healthy satellites above the elevation mask in SATVIS2 will be displayed on the satellite view.

Additional error messages available on SPAN tile to provide more details.

Fixes

Fixed issue where popup in mobile devices is displayed improperly.

Fixed issue logging alignment issues.

Fixed issue where the overall status of the PPP corrections tile should display two error messages.

Supported Receivers

PWRPAK7

PWRPAK7D

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 10/11

Edge, Firefox or Chrome

MacOS 11

Safari, Firefox or Chrome

iOS 15 +

Safari

Android 9+

Chrome

Previous Versions

Version 2.4.0, 3rd December 2024

Improvements

Manage

Add a new text box for DNS IP configuration.

Added “;” for commenting out lines in terminal and batch files.

Integrated General Settings Feature into Manage Web.

Integrated LBAND - Manual Beam Configuration into Manage Web.

Integrated GNSS Configuration Feature into Manage Web.

Integrated Satellite View - DOP Values into Manage Web.

Integrated PPP NTRIP (SID) Configuration Feature into Manage Web.

Integrated Base and Rover Antenna Phase Centre Offset Feature into Manage Web.

Update PPP corrections tile overall status Error message.

Fixes

Fixed issue where status bar is showing a blank screen.

Fixed issue where some menus are not visible in iPhone's landscape mode.

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PWRPAK7D-E2

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Version 2.3.0, 1st October 2024

Improvements

Manage

Added new corrections tile for displaying PPP status.

Fixes

Fixed issue where Help information is cropped in Tablets.

Fixed issue where confirmation popup is displayed when user clicks on cancel button even when there are not changes.

Fixed issue where menu icons and dropdowns are not clickable before login.

Fixed issue where band details are not displayed correctly.

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PWRPAK7D-E1

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Version 2.2.0, 7st August 2024

Improvements

Manage

24 Hours File Rotation changed to be based on daily UTC time in Logging Configuration.

Added a quick enable of GGA output to RTK NTRIP caster.

Fixes

Fixed issue where some commands are not displayed in Ports configuration page.

Fixed issue where messages with long names over ran the text field in the logging window.

Supported Receivers

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PWRPAK7D

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PWRPAK7D-E2

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PWRPAK7D-E1

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Version 2.1.0, 4st June 2024

Improvements

Manage

Added THISANTENNATYPE Log to Logging Control Window

Fixes

Fixed issue where user is unable to add new connection when logging is in progress in the terminal

Various misc fixes

Known Issues

Supported Receivers

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Version 2.00, 18st April 2024

Additions

Added new branding changes and icons.

Improvements

Change name of Setup and Monitor application to Manage.

Support for firmware 7.09.00 and 7.09.02 including new logs and commands.

Manage

Add Lband and SBAS to Satellite view and tracking page.

Support for the μ IMU-IC IMU with UART interface.

Fixes

Multiple bug fixes and updates

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PWRPAK7-E2

PWRPAK7D-E2

PWRPAK7-E1

PWRPAK7D-E1

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OEM7720

OEM7600

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Safari

Android 9+

Chrome

Version 1.15, 1st August 2023

Improvements

Added support for 128 log limits on firmware 7.09.00 or greater.

Added standard deviation fields for Heading and Pitch in the Align tile.

Fixes

Addressed various terminal windows issues.

Supported Receivers

PWRPAK7

PWRPAK7D

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 10/11

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iOS 15 +

Safari

Android 9+

Chrome

Version 1.14, 6th June 2023

Improvements

Added RINEX pre-set under Logging Configuration

Fixes

Addressed issue where BDSBCNAV1EPHEMERISB, BDSBCNAV1EPHEMERISB, BDSBCNAV3EPHEMERISB logs not displayed for Terrastar and Oceanix pre-sets.

Known Issues

An erroneous error message is shown when starting a file log with the Inertial Explorer pre-set where the connected receiver is using a non-SPAN model. The log will start and record successfully.

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.

Version 1.13, 11th April 2023

Improvements

Various UI updates across the application

Added the ability configure PPP corrections over IP connections.

Updated all pre-set log groups to use RXCONFIGA in place of RXCONFIGB.

Fixes

Addressed various layout issues with the terminal window that were inadvertently introduced in 1.11.

Known Issues

An erroneous error message is shown when starting a file log with the Inertial Explorer pre-set where the connected receiver is using a non-SPAN model. The log will start and record successfully.

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Version 1.12, 8th February 2023

Improvements

Multiple improvements to the help file

Various UI updates across the application

Added the ability to optionally erase LUA scripts on device restart

Added new logging pre-sets and updated the logging control screen

Known Issues

An erroneous error message is shown when starting a file log with the Inertial Explorer pre-set where the connected receiver is using a non-SPAN model. The log will start and record successfully.

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Version 1.11.1, 13th December 2022

Improvements

Notifications are now visible for longer

Log file size is now shown in KB (changed from MB)

Minor UI updates

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Version 1.9, 9th August 2022

Improvements

Various minor updates to the user interface for both desktop and mobile devices

The 'Export' menu entry is re-named to 'Storage'

Fixes

Corrected an issue that caused a settings option to be unavailable when editing ports if using a mobile phone

Corrected a rare issue that caused the device to be mis-identified resulting in unavailable features being presented

Corrected an issue that caused the file count to become static when managing files on internal device storage

Corrected an issue that caused device internal storage to appear empty

Corrected a rare issue that caused error messages to be shown twice when editing ports

Corrected an issue that caused the storage label to disappear in the UI when a USB device was inserted to receiver

Known Issues

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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

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

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

Known Issues

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

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

Known Issues

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

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

Known Issues

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

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

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 rare configurations cause the software to become unresponsive.

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.