

New Features: 8.1.0.5.20241118 (B20241118)

Update the localization package USA after installation if your current package has a date earlier than 2024-11-14.

1. Solved the problem where independent baselines could not be adjusted. Now, they are processed as separate baselines, not connected to each other.
2. When importing JXL files, local site parameters are now supported. More existing Trimble jobs should now directly import successfully with less human intervention.
3. Single point localization, if no result is calculated, the Accept button is not available.
4. Point name search: support searching for points to be staked.
5. Lengthen function: negative lengths now supported.
6. Remove FCC Call Sign settings from rover station profiles as it is not needed for receive operation.
7. Remove Sensitivity settings from base station radio configuration.
8. Software registration, scan QR code to support obtaining email addresses. When you scan a QR code containing the registration number, it is now possible to include a semi-colon delimited email address: "3X45T654A2;youremail@gmail.com" populates both the "Activation code (Pre-code)" and the "E-mail"
9. Added Montana coordinate systems "Rocky Mountain Coordinate Systems". These are the Version 2.0 'Rocky Mountain Tribal Transportation Association' projections as published February 23, 2022. They are NOT the NGS 2022 SPCS projections which have duplicate names and completely different definitions.
10. Negative azimuth can now be input as a negative number in the Oblique Mercator projection. Previously you needed to add 360.0 to the negative number and generate a positive angle.
11. Added the Inverse button to the toolbar allowing quick access to the Inverse function from most survey menus.
12. Export Format: add 'Code & Description' option to combine the Code with the Description in a single non-delimited output value.
13. Averaged point horizontal graph: now supports display of average sets with only one or two groups of points. Previously 3 or more were required for horizontal plotting.
14. Support quick modification of the number of acquisition epochs / averaging time from the Topographic / Quick button on the survey screen.