

STONEX CUBE Smart Update Management - SUM

Thanks to CUBE *SUM* all the registered Users have the possibility to keep the software always alive and updated, through automatic alerts informing about 'what's new in CUBE'.

To know the news gradually introduced in CUBE can also refer to this page.

Release ver. 1.0.15415 \ B71 (October 09, 2015)

- Fixed the error message "Cannot create job xxx" while the user is attempting to create a new one;
- Fixed option "Draw cross on points" in Export|AutoCad DXF format function: the cross symbol now appears correctly
- Option "Use tilt" in Save Points function is now still available – For S10 only

Release ver. 1.0.15405 \ B70 (October 02, 2015)

- Support of the last standard NMEA for BEIDOU satellites - along with the BD970's firmware update (v. 4.94) of the S10 receiver

Release ver. 1.0.15395 \ B69 - Released through September 2015 + earlier releases.

- Support for US geoid (G2012B)
- Support for Latvia geoid (LV98 & LV14)
- Support for HEPOS Reference System (GGRS87/TM87, GGRS87/TM87 Kastellorizo, HTRS07/TM07, HTRS07/TM07 Kastellorizo)
- Support for EGM96 Worldwide Coverage geoid
- Netherland reference system implemented
- Romanian reference system implemented and verified
- Support for Polish 2001 geoid
- Added some improvements in the Import DXF feature
- Added the new function 'Distance between two points'
- Stakeout: fixed the function "Next/Done"
- Stakeout: added a sound when the point is close to be reached
- Stakeout: fixed the direction of the arrows
- Stakeout: added the command "Store" into the Point menu
- Save points: save the point pressing the Enter button on the keyboard;
- Optimised keyboards for different type of inputs (numbers, lengths, angles)
- Export CSV: point description and code are now saved in "measurements exports"
- Improved function Delete Point
- Implemented tilt constraint in store point
- New job: previous used Job model is proposed, with associated Map model
- Improved verification of point name duplication
- Point attributes modification after storing
- Ability to stakeout points from different sources (job and imported files)
- Some GUI update problems fixed
- Improved antenna correction calculation for S8, S9 and S10
- Ability for the user to enable/disable single measures in average GPS measurements
- Similarity Transformation datum shift
- Implemented Overhauser Spline interpolation in reference systems grid management
- Better management of centerphase measures on height calculations
- Added internal antenna parameters to every GPS point
- BSpline interpolation implemented in grid system