



Release notes V25



Index

What's new in TellWatch V25.00	3
Version V25.01	3
Version V25.02	5
Version V25.03	6
Version V25.04	7
Version V25.05	8
Version V25.06	9
Version V25.07	11
Version V25.07	13
Version V25.08	14

What's new in TellWatch V25.00

[See what's new](#)

Version V25.01

26/12/2024	Fixed "planetary" kinematics in dynamic.
26/12/2024	Fixed the FEM calculation (624) when no loading is imposed. The results displayed in the results table were non-zero.
09/01/2025	Added some interactive help texts and changed some texts in the options menus.
09/01/2025	In Italian, when modifying a text, correction of the text relating to the origin.
09/01/2025	Fixed the calculation of the contact vector in kinematics. A buttress was occurring because of an erroneous vector.
15/01/2025	Fixed a text update bug in the "Show Library" window (40).
20/01/2025	Fixed the user's Documents and Desktop folders in modernized windows depending on whether these folders are synced with OneDrive.
20/01/2025	Fixed "This PC" Desktop Missing Folder in Modernized Windows When "This PC" is Expanded After Minimization.
21/01/2025	Fixed a crash in the kinematics with pivoting spring; This crash occurs in the case of a spring that has not yet been calculated.
22/01/2025	Fixed the trimming in the "Hob Trimming" function (1214).
22/01/2025	Fixed a crash in the "Hob Trimming" function (1214). This crash occurs when the function fails.
22/01/2025	Fixed the recording and display of 2D and 3D elements in the "Displays Library" window (40); No more thumbnail memorization with drawing.
23/01/2025	Fixed a bug related to the colors of the additional MIN and MAX curves when using the new graph editing window (1100).

29/01/2025	When using the new graph editing window (1100), the fields of the "X-axis" tab are now always visible, even if no curve is present.
29/01/2025	Updated the 'drawing library' field in the options window (1434) if the default directory has been changed via the file load/save windows.
31/01/2025	Fixed a bug that caused the "Explode Object" feature (960) to crash.
17/02/2025	Fixed the V3 license server; the '-i <LICENSE FILE FOLDER>' startup argument was no longer supported.
17/02/2025	Added testing on the license server version that should be ≥ 3.00 .
18/02/2025	Addition of watchmaking functions (1104 (Engine pitch), 450 (Watchmaking kinematics), etc.) in context on filled parts (706, 707).
24/02/2025	Fixed a crash in function 36 (Read Selection) of a file containing elevation components (1482); some contain incorrect definitions.
24/02/2025	Improved kinematic calculation Swivel->Stop.
27/02/2025	Fixed the display of the current directory in Directory Explorer after using certain actions (next directory /previous directory / directory above /delete) (34/35).
03/03/2025	Fixed a crash in running the program when using a license server with the "-server" argument without value.
03/03/2025	Fixed a crash in running the program when using a license server with the "-service" argument without value.
03/03/2025	Fixed in the ribbon configuration. Configuration in other applications was lost after adding a tab and moved that tab up.
06/03/2025	Fixed the display of the selection in the file list, when creating a new directory (34/35).
06/03/2025	Fixed the display of the size of a modified directory in the file list (34/35).
06/03/2025	Fixed reading libraries with the old .lib extension and displaying read data (40).

Version V25.02

07/04/2025	In the file list (FN34/FN35), fixed sorting, which no longer worked, if using the old window display.
07/04/2025	In file explorer (FN34/FN35), optimized updating and display.
07/04/2025	In file explorer (FN34/FN35), fixes for updating tree nodes and updating subdirectories when creating a new directory.
09/04/2025	In the file list (FN34/FN35), fixes related to the display of dates for the '..' directories and sorting by date.
17/04/2025	Fixed the display of the 'viewer' area of drawing windows, for HD monitors: 'Desktop Size' function x2 (FN2454).
01/05/2025	In the file list and in file explorer (FN34/FN35), fixes for deleting and renaming files and directories.
05/05/2025	Fixed a bug (crash) related to saving a file in STEP format, when using 'Save Selection' (FN37) or 'Save STEP ACIS Objects' (FN2185), and if the drawing has empty symbols.
05/05/2025	Fixed a bug related to saving a file in STEP format, when using 'Save STEP' (FN1275).
13/05/2025	Fixed the 3D->2D conversion (870) of a drawing view. The function froze.
20/05/2025	Functions 2183 (Save SAT) and 2185 (Save STEP) now save the entire drawing and not just the selection.
20/05/2025	Functions 1274,1275 are now identical to functions 2186,2185 for reading and saving a STEP file.

Version V25.03

28/05/2025	It is no longer necessary to install the fonts used for desktop display in Windows.
05/06/2025	Correction of the symmetry of the HOB of one revolution with axis (851).
01/07/2025	Modifying a 2D mesh (626) changed the default values of a 2D mesh (631).
01/07/2025	The Linear/Nonlinear analysis mode is now stored in the default values of a 2D mesh (631).
01/07/2025	Fixed the assignment of default values for a 2D mesh in the options window (1434).
07/07/2025	For graphs (FN1100), change of the 'Unit' text to 'X-axis title' (for 'X-axis' tab) and 'Y-axis title' (for 'Curve' tabs) and update of the list of the associated field (available via click on the MODIF button).
16/07/2025	Fixed pasting (CTRL+V FN169) Unicode text from the clipboard into an input box. There was a lack of character.
23/07/2025	Fixed a crash to the help button in the floating license selection window.
13/08/2025	Fixed the engine pitch corruption at the end of the cinematic if it has a stroke and the pitch is changed with the '*', '/', '+' or '-' keys.
19/08/2025	Fixed the corruption of the motor pitch when the kinematics are restarted for a linear motor.
21/08/2025	Fixed saving Windows font text in EMF format.
21/08/2025	Fixed the 3D representation of the cylinder shaft (2319).
25/08/2025	Fixed the loss of the keyboard if no 3DCONNEXION hardware connected and the driver is installed. This issue exists with some versions of Windows 11.
01/09/2025	Changed the size of the measured dimensions (325, 73) if the desktop size is x2 (2454).
03/09/2025	Loss of characters because of a Copy (CTRL+C FN168) in a field of an input mask.

Version V25.04

18/09/2025	Fixed EMF saving of Windows OpenTypeFont (OTF) Postscript fonts.
24/09/2025	For file read/save windows, fixed the direction of the sorting arrows that were reversed for the 'File' and 'Size' columns.
30/09/2025	Fixed the EMF recording of a point. Error 0087 was displayed. This also happens when copying (CTRL+C FN168) a point.
09/10/2025	Fixed a bug related to editing/editing a mesh (FN627/FN630) that occurred when entities contained in the mesh were not visible.
09/10/2025	Fixed display bugs related to editing/modifying a mesh (FN627/FN630). In some cases, in the preview window, the position of the mesh did not coincide with the outline of the mesh. In addition, the selected edges were sometimes no longer displayed after zooming.
09/10/2025	Fixed the position of the characters to be inserted into the dimension label via the MODIF key if you have not previously clicked in this field (FN344).
28/10/2025	Improved kinematics for mechanisms requiring real-world use of double contacts.
05/11/2025	Fixed a bug with piQKEY-only licenses that caused a lack of available features and an issue when using macros.

Version V25.05

03/12/2025	Fixed a TELL file not being read when the file name length exceeds 119 characters.
15/12/2025	Fixed freeze on second print in Windows driver mode with the "Microsoft print to PDF" printer. This happens with Windows 11 23H2 build 22631.
15/12/2025	Kinematics, correction of the contact vector with friction of an on-board spring.
15/12/2025	Kinematics, spring return correction. The spring was not in contact.
15/12/2025	Kinematics, correction of the jamming of a mechanism with pivot. The calculation stopped at jamming.
16/12/2025	Fixed the modification (583) of an entity. The error 'No entity found for editing' appeared when the cursor is not autopoint (136) and the multi-select (2483) is ON.
17/12/2025	Fixed the TELL bhelv.font and bhelv.P.font for filled display.
23/12/2025	Fixed a crash when updating the "Top Menu" window after reading a compressed TELL file.
06/01/2026	Fixed the TELL roman.font and roman.P.font for filled display.
06/01/2026	Fixed the 'Copy Zone' function (515). If the image was rotated, we had the message "Memory allocation problem" and the image area could not be copied.
06/01/2026	Fixed the 'Copy Zone' function (515). If the image was monochrome (and therefore not RGB), the copied area did not match the selected area.

Version V25.06

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| 21/01/2026 | Added the Desktop Size function (FN2454) in the ribbon and in the desktop menus for the application's view mode. |
| 21/01/2026 | Fixed the display of the Consultation Manual (FN560) if the manual format is CHM. The manual was not posted. |
| 02/02/2026 | For graphs (FN1100), when exporting curves in xlsx format, bug fixes for translation into the current language. |
| 02/02/2026 | For graphs (FN1100), fixed the display of curve fills when multiple cycles are performed during a kinematic calculation. |
| 09/02/2026 | Fixed the recall of a mated spring in kinematics. |
| 16/02/2026 | Fixed windowing corruption after refreshing the main application window if the help window is displayed on a popup. |
| 17/02/2026 | For the "Load All"/"Save All" windows (FN34/FN35), changes related to the automatic adjustment of the initial width of areas and columns. |
| 17/02/2026 | For the "Load All"/"Save All" windows (FN34/FN35), changes to the sorting direction made when you first click on a column ('File'/'Size'/'Date'). |
| 17/02/2026 | For the "Load All"/"Save All" windows (FN34/FN35), changes to texts in the context menus. |
| 17/02/2026 | For the "Load All"/"Save All" windows (FN34/FN35), changes to the help texts associated with the actions present in the context menus. |
| 26/02/2026 | Renamed the "Interactive Vertex Visualization" option to "Snapping the cursor to entities". |
| 02/03/2026 | For the "Load All"/"Save All" windows (FN34/FN35), updated the actions displayed in the context menus. |
| 02/03/2026 | For the "Load All"/"Save All" windows (FN34/FN35), fixed the 'Refresh' action available in the context menus. |

- 02/03/2026 Fixed text in help messages for some options (FN1434).
- 05/03/2026 Fixed the minimum width of the "Search Functions" window (FN2378).
- 05/03/2026 In Options (FN1434), a change in the time for interactive help display is now reflected immediately.
- 05/03/2026 For the "Load All"/"Save All" windows (FN34/FN35), double-click on a file in the list of files to save it (after question).
- 09/03/2026 Planar reflection and shadows should not be displayed in working views.
- 09/03/2026 For the "Z-Buffer View" view (FN898), transparency was no longer displayed.

Version V25.07

- 22/04/2026 Added the "User License" feature (FN2355) for View-only mode.
- 07/05/2026 Added a test for the presence of the "init/shader" directory at startup.
- 19/05/2026 Improved the construction of a 3D object when reading a STEP file.
- 26/05/2026 Changing the default values of the time step and damping in dynamic kinematics.
- 01/06/2026 Fixed the calculation of graph limits (FN1100) which were incorrectly calculated in some cases.
- 01/06/2026 Fixed the creation/editing of a mesh (FN630/FN627) for an outer contour of the 'circle' type. In some cases, all the inner nodes were blocked, which was wrong.
- 01/06/2026 When editing a mesh (FN629), added the obligation to repair an inaccurate/open outline automatically, before editing. An inaccurate/open outline may lead to bugs.
- 02/06/2026 The "Spring Analysis" function (FN2257) displays values that have been changed in color to gain visibility.
- 02/06/2026 The default font size of the probes during "Spring Analysis" (FN2257) has been changed to gain visibility.
- 02/06/2026 Fixed the "Spring Analysis" function (FN2257), where the first node of the mesh had a worthless probe.
- 02/06/2026 The "Spring Analysis" function (FN2257) now displays values at the cursor position by interpolation. Before, it only displayed the values of the nearest node.
- 02/06/2026 Graph fix: After reducing the graph's x-axis, the cinematic animation associated with the graph displayed a vertical line that went out of the frame.
- 04/06/2026 In view-only mode, the "Save All Preferences" function (FN629) is now available in the ribbon.
- 04/06/2026 Fixed a bug when filling a part (FN706), with the addition of a consistency test.
- 11/06/2026 Increases the allowable dimensions of the drawing for display. Zooming or panning was not possible on a very large drawing.

- 16/06/2026 Added removal of empty symbols in DXG/DXF playback.
- 30/06/2026 Fixed parts interpenetrating each other in cinematics. Correction of the circle-to-circle contact angle.

Version V25.07

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- 19/05/2026 Improved the construction of a 3D object when reading a STEP file.
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- 01/06/2026 When editing a mesh (FN629), added the obligation to repair an inaccurate/open outline automatically, before editing. An inaccurate/open outline may lead to bugs.
- 02/06/2026 The "Spring Analysis" function (FN2257) displays values that have been changed in color to gain visibility.

Version V25.08

- 04/08/2026 Correction of an issue affecting the regeneration of 3D chamfer edges (FN2324).
- 04/08/2026 Added a warning message that now prevents a drawing from being loaded while a kinematic simulation is being played.
- 04/08/2026 Re-enabled Tell Support (FN2339), with the opening of an Asana form in a web browser.
- 17/08/2026 Fixed an issue affecting the display of the special characters dialog box when invoked using "ALT+F12" or "omega" for text and dimensions (FN103/FN344).
- 18/08/2026 Fixed an issue where the "Contour Analysis" function (FN2429) could incorrectly detect overlaps or intersections.
- 21/08/2026 Fixed an issue related to the reactivation of snap point detection when the direction was constrained to horizontal/vertical (H/V/O mode).