



Release notes 2023 (V24)



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What's new in TellWatch 2023 (V24.00)

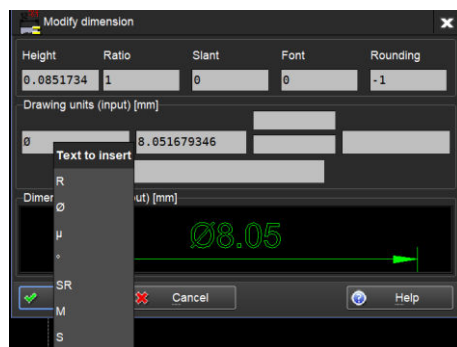
[See what's new](#)

Version V24.01

20/09/2023	Fix for initializing parametric variables for a new drawing (2243).
20/09/2023	Fix for suppressing an alert message when the filter is used in modernized windows.
25/09/2023	Fixed font size being too small in x2 size in the visualization of profiles available for a component.
27/09/2023	Fixed the creation of the Spiral spring (2181) in the bottom view that was not correct.
27/09/2023	Fixed font size being too small in x2 size in Kinematic edition (1105).
04/10/2023	Fixed the issue of generating PDF certificates for certified files (2525).
04/10/2023	Fixed an issue when the "Graph Analysis" function (2498) stops running when the kinematic animation was not opened.
05/10/2023	Fixed the "Dimensions font" function (345) not working with the 'Modernized Window' mode.
05/10/2023	Fixed in interactive editing of a curve (606) when the number of definition points exceeds 500.
05/10/2023	Fixed the maximum number of characters for the URL when using the selection of a function with the choice of "Internet URL" (641).
09/10/2023	Fixed the dimension of two vertical lines with a distance < 1mm. An error message appears instead of creating a diameter dimension.

Version V24.02

- 12/10/2023 Fixed the reading and display of very large files (larger than 2.14GB).
- 18/10/2023 Fix for corruption of data generated in a pdf file when converting to pdf3d (2494).
- 30/10/2023 "Flicker-free redraw" option always forced. Option removed from options window (1434), path "Configuration/General View/General", "General" tab.
- 01/11/2023 Possibility to insert predefined texts or certain special characters in the "label" field of the dimensions when modifying the dimensions (344).



- 09/11/2023 Fixed the repositioning of the linked 3D after a kinematics calculation.
- 14/11/2023 Fixed internet update (2144).

Version V24.03

07/12/2023	Fixed updating of plot face on work plane (2420) and the 2D projection (814) relating to visible or invisible parts.
11/12/2023	Fixed a bug when editing "Object Name" (FN995) and related to the display of modified text.
18/12/2023	Fixed changing the colour of the return curve of curve #2 in editing a graph (1100); The change affected the colour of the outward curve and not the return curve.
18/12/2023	Fixed a bug related to the display of the cursor after clicking on a point of the curves, in the "X-axis" tab, when editing graphs.
21/12/2023	Fixed the display of a text entity (102) when its text is modified in macro (MODIFY NUM,#COMM) and its font is a TrueType.
09/01/2024	Fixed the display of a text entity (102) when its font is changed in macro (MODIFY NUM,#FONT) and the font is a TrueType.
09/01/2024	Fixed the display of a dimension (580) or angle dimension (338) when its label is changed (MODIFY NUM,#COMM) in macro and its font is a TrueType.
10/01/2024	Fixed the display of text (102) or dimension (580) when the font in the font table is changed in macro (LFONT LOAD) and the font is a TrueType.
10/01/2024	Correction of kinematics with multiple parallel pivoting and junctions.
22/02/2024	"Internet URL" attribute with "file:/" value pointing to a folder, opening File Explorer instead of Internet browser.
28/02/2024	Fixed the loss of speed when making a 3D Boolean difference (962).
28/02/2024	Changed the size of the PID used for certifications, to align with the new size; The size increases to 12.
28/02/2024	Fixed the freeze after displaying the manual with the "Edge" browser. The "Edge" browser replaces "Internet Explorer" on Windows 10 and later.
04/03/2024	Specific correction to kinematic markers (FN2539) following a memory overflow observed in a particular case.

06/03/2024	Displaying the HTML help of a macro if the help exists (Macro desktop fn249).
22/03/2024	Fixed the selection of a TrueType font, via the "Aspect" function (FN1443).
25/03/2024	Fixed the display of selected items in the Rounding function (997).
25/03/2024	The Rounding function (997) allows you to create multiple rounds without having to run it again.
28/03/2024	Fixed drawing thumbnail display in File Explorer.
10/04/2024	Correction of the calculation of the forces on the carrier of a pivot.
22/04/2024	Improved for creating a 3D object in STEP read (2186).
22/04/2024	Fixed the replay of a kinematic animation (1101) of a pivoting spring; An error message was displayed for the spring and the spring was not replayed.
22/04/2024	Corrections to the insertion of special characters.
22/04/2024	Correction of the kinematic calculation of a pivoting spring in contact with a single part. The spring rotated without deforming.
24/04/2024	Add interactive resizing of the "License server" window (FN1244).
24/04/2024	Fixed function 779 (inertia cg) for almost horizontal segments.
06/05/2024	Fixed a crash to the "DELETE ELEM" statement in macro for a drawing containing clones.
08/05/2024	New Text (102): Improved the input mask for entering multi-line text with [CTRL]+[RETURN].
08/05/2024	Fixed the 1235 (Multi-Line Text) function regarding the error message " Too many areas specified".
15/05/2024	Fixed 3D display after closing the options window (1434); the display does not take into account the new options chosen for the 3D display.
15/05/2024	Fixed the Z-buf (898) display settings of an old drawing.
22/05/2024	Part->extrude feature (1219): correction of the outer circle which was taken for a bore.
22/05/2024	Changed a logo to the format used when converting to pdf3d format (FN2494 and FN2495).
22/05/2024	Modification of the logo used in the component tables (1203).
23/05/2024	Correction in Kinematic editor (1105): display of non-existent new-origin links.

Version V24.04

29/05/2024	Fixed a display bug (duplicate part) that occurred when converting a part to an elevation component.
30/05/2024	In the "Read All" (FN34) and "Save All" (FN35) windows, the default directory now appears in the center of file explorer window.
30/05/2024	In the "Read All" (FN34) and "Save All" (FN35) windows, fixed the display of entering an inaccessible or non-existent directory name.
04/06/2024	Fixed a stop on pivoting in kinematics.
11/06/2024	Fixed the winding value of a fictival spring not being restored if the mechanism is repositioned after a calculation.
12/06/2024	Fixed the "Export" button in the Tight assembly interface (2531).
19/06/2024	Fixed the dynamic kinematics of a linear motor with one stroke. The engine wouldn't stop.
20/06/2024	Fixed the "2D section" representation of the Stone component (479) with the "41-01-4" profile relating to the error message "Overlapping entities in the outline".
08/07/2024	Fixed the freeze after displaying the manual with the "Chrome" browser.
08/07/2024	Fixed the detection of the "Firefox" web browser.
08/07/2024	The "desktop size" function (FN2454) is now available in VIEW mode.
08/07/2024	Fixed a bug to prevent a multi-select pop-up from appearing when editing text.
09/07/2024	Fixed the template for entering geometric tolerance shapes (1381,1386,1393) for a 2x desktop size (2454).
10/07/2024	Fixed the correct selection of a node in a 2D mesh to edit.
10/07/2024	Fixed the "Inventor -> 2D Contour" function (2444) for an assembly sketch.
12/07/2024	Fixed not displaying the elastic limit when it is outside the graph boundaries, and added a warning message if this is the case.
15/07/2024	For clarity, in the graphs (1100), the measurement texts of "Forces" and "Directional Forces" are replaced by "Force (magnitude)" and "Force (component)".
07/08/2024	Fixed a high application PID (process identifier) (>95000) with the license server. Requires version 3 of the license server.

12/08/2024 Fixed the kinematics of the rotary spring when the pitch (angle) is very small.

Version V24.05

19/08/2024	Fixed "through strokes" that appeared in graphs when using cycles/half-cycles for kinematics and that did not need to be.
19/08/2024	Correction relating to Tight assembly (2531). The CALCULATE button remained grayed out when selecting a material after a first.
21/08/2024	Fixed a crash for 2D spline curves (606) with a number of points less than 2.
02/09/2024	For certifications, added a message to the error file (.err) when the client's certification quota is exceeded.
12/09/2024	Fixed a crash during a remote command and the current session has windows with reference drawing (576).
17/09/2024	Fixed the display of the "What's New" (2473) icon in the "Help" tab. The icon overflowed the ribbon.
17/09/2024	Correction relating to computed mass for "dynamic" kinematics.

Version V24.06

26/09/2024	Fixed 'Interactive Splines -> arcs' function (2431): Not all curves were converted if they are in different parts.
27/09/2024	Fixed the EMF format extension being removed from the file name, after choosing a different format, when saving a file.
30/09/2024	Added 2D point support in the 2D outline for 3D creation functions, Elevation (849), Revolution (851), ...
03/10/2024	Fixed the initial displacement of a pusher when starting a kinematic calculation.
10/10/2024	Fixed a crash in the definition of a material (1059) if an existing image is used for a texture.
06/11/2024	The default value of the 'Coordinates displayed with cursor' option is set to 'Disp XY'.
06/11/2024	Fixed function 1408 (Browser Selection), the menu closed if the mouse was released immediately.
06/11/2024	Fixed contextual help text for function 1408 (Browser Selection).
19/11/2024	Correction concerning function 2257 (Spring Analysis): When exiting this function, zooming in on the drawing via the mouse wheel changed the initial display of the spring results.
27/11/2024	Fixed a bug with the creation of a shock absorber (618) after choosing a 'body' type from the list.
27/11/2024	Fixed a bug that occurred when creating a Revolution feature (1483), after selecting a profile, when playing the corresponding file on disk.
27/11/2024	A list of values for the hole diameter is not displayed for the Plug component (470).
27/11/2024	The text "throat length" is false in French and English in the mask of the Winding Stem component (2322).
27/11/2024	A button with a "dimension" icon appears but has no effect in the Plug (470), Sleeve (700), Pivot (468), Tapped Foot (2204), Tapped pillar (2205) component masks.

Version V24.07

11/12/2024	Fixed the display of the table when creating revolve components (1483).
16/12/2024	Fixed function 564 (Browser View).
18/12/2024	Fixed the display in the "Desktop Display Settings" window (1420) for the "edge" tab.
18/12/2024	Fixed the association of workspaces by application.
26/12/2024	Fixed the "planetary" kinematics in dynamics.
26/12/2024	Fixed the FEM calculation (624) when no loading is imposed. The results in the results table were non-zero.
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 memorization of the thumbnail with the drawing.
23/01/2025	Fixed a bug related to the colours of the additional MIN and MAX curves when editing graphs (1100).

29/01/2025	Updated the 'drawing library' field in the options window (1434) if the default directory has been changed via the directory browser file read/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.
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 (Load Selection) of a file containing elevation components (1482); some contain incorrect definitions.
24/02/2025	Improved kinematic calculation Pivot->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 when running the program when using a license server with the "-server" argument without value for server name.
03/03/2025	Fixed a crash in running the program when using a license server with the "-service" argument without value for port number.
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 V24.08

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-to->2D (870) conversion 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 V24.09

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).
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 V24.10

18/09/2025	Fixed saving texts in Windows OpenTypeFont (OTF) Postscript font in EMF format.
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Version V24.11

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 with 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/editing 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 in.
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).

Version V24.12

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.
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 V24.13

21/01/2026	Added the Desktop Size (2454) function to the ribbon and desktop menus for application viewing mode.
21/01/2026	Fixed display issue with the Consultation Manual (560) if the manual format is CHM. The manual was not displayed.
02/02/2026	For graphs (FN1100), when exporting curves to xlsx format, translation bugs in the current language have been corrected.
02/02/2026	For graphs (FN1100), a correction related to the display of curve fills when multiple cycles are performed during a kinematic calculation.
09/02/2026	Correction of the return of a coupled spring in kinematics.
16/02/2026	Fixed window corruption after refreshing the application's main window if the help window was displayed in a popup.
17/02/2026	For the "Read All"/"Save All" windows (FN34/FN35), changes related to the automatic adjustment of the initial width of zones and columns.
17/02/2026	For the "Read All"/"Save All" windows (FN34/FN35), modifications to texts present in the context menus.
17/02/2026	For the "Read All"/"Save All" windows (FN34/FN35), changes related to the automatic adjustment of the initial width of zones and columns.
17/02/2026	For the "Read All"/"Save All" windows (FN34/FN35), modifications to the help texts associated with the actions present in the context menus.
24/02/2026	For the "Read All"/"Save All" windows (FN34/FN35), a fix related to a crash when displaying the properties of a file/directory.
24/02/2026	For the "Read All"/"Save All" windows (FN34/FN35), a display bug has been fixed when a file name contained the character '}' in the file list.
26/02/2026	Renamed the "Interactive Vertex Visualization" option to "Cursive Snap to Entities".
02/03/2026	For the "Read All"/"Save All" windows (FN34/FN35), update of the actions displayed in the context menus.
02/03/2026	For the "Read All"/"Save All" windows (FN34/FN35), correction relating to the 'Refresh' action available in the context menus.
02/03/2026	Correction of the text of the help messages for certain options (FN1434).
05/03/2026	Correction of the minimum width of the "Search functions" window (FN2378).

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| 05/03/2026 | In the options (FN1434), a change to the time for displaying interactive help is now taken into account immediately. |
| 05/03/2026 | For the "Read All"/"Save All" windows (FN34/FN35), double-clicking on a file in the file list allows you to save it (after a question). |
| 09/03/2026 | Cast shadows and planar shadows should not be displayed in the work views. |

Version V24.14

- 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.

Version V24.15

- 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.