

# What's new in 3.4?

The following major changes have been made to TEMA between this release (3.4) and the previous release (3.3).

## Tracking usability

- New function "[Step Track](#)" in Time Table toolbar:
  - "Step track" tracks one frame forwards or backwards and stops (leaves tracking state and enters normal state).
  - "Step track" keyboard bindings (shortcut keys) and toolbar buttons are added.
  - "Step track" makes confirm image and automatic/semi/manual modes obsolete. These modes are removed.

## General usability

- Improved [error message](#) handling in diagrams/tables/reports:
  - If the user sets up an incorrect scaling or coordinate system, or removes/unregisters a point that is used for scaling or a coordinate system, an error message will be shown in the diagram/table.
- Toolbar revision:
  - Toolbar buttons that are seldom used are removed:
    - New data file (Standard toolbar).
    - Show time overview window (Standard toolbar).
    - Open notes window (Standard toolbar).
    - Use area of interest (Tools toolbar).
    - Find image (Time table toolbar).
  - Toolbar button Time properties (Time Panel) is now optional.
  - New "[Point Control](#)" toolbar with buttons for:
    - Enable
    - Disable
    - Sleep
    - Sleep in selected intervals (moved from Data toolbar).

## Templates

- Improved templates concept including factory templates with the TEMA installation:
  - Template installation:
    - A selection of [factory templates](#) is installed during installation. The selection is controlled by the configuration code.
  - Template management:
    - Functionality to [delete and rename templates](#).
  - New functionality:
    - Templates can be configured to [ask for image files](#).

## Presentation

- 3D diagram:

- [New toggle for “Keep aspect ratio”](#). When disabled, the axes will be scaled so that the ranges of the axes form a cube (3D only).
- All diagrams:
  - [Settable fonts](#) for diagram texts in the Diagram Preferences.

## Analysis

- New [Spline filter](#) for data smoothing.
- New settings for [3D Interpolation](#) algorithm:
  - Linear or cubic.