

7.00-01 [49072]

2014-08-19

+ New Features and Changes

Data Model

- + If a public transport stop gets a waiting area or a platform edge assigned, a default entry in the boarding passenger list of the stop is created if that list was empty before. **(8019)**

Dialogs

- + In the dialog "Connector", the option "Show aggregated values" on the tab page "Display" has been renamed to "Show classified values". (The functionality has not changed.) **(8890)**

Network Editor

- + When a public transport stop is moved to a lay-by stop (through the context menu), the created links are excluded from use by vehicles without a route or by dynamic assignment: The entry connector is closed for all vehicle classes and its desired direction is set to "right". **(8819)**

Signal Control

- + WTT files can be assigned to VS-PLUS controllers in the dialog "Signal Control" on the tab page "Controller (VSP)". **(202)**

Viswalk

- + If the license doesn't contain vehicle simulation, there are no vehicle related network objects anymore in the "empty" default network in the file defaults.inpx (which is now located in the subdirectory Viswalk 7 instead of Vissim 7). **(8168)**
- + The signal head attribute "compliance rate" affects pedestrians now as well, so they can ignore red traffic lights with a defined probability. **(8078)**

✓ Fixed Bugs

ANM Import

- ✓ A bug during the first adaptive import of a network with a projection caused subsequent adaptive imports to fail with the message "Projection settings of ANM files differ.". This bug has been fixed. **(8935)**
- ✓ Bypasses at roundabouts don't cause the import to fail anymore. **(8899)**
- ✓ The import doesn't fail anymore if the total of the length of a triangular island and the pocket length is almost the same as the length of a different pocket. (This could be caused by rounding imprecision in networks with Imperial units.) **(8351)**
- ✓ The import of a roundabout doesn't fail anymore with a message like "Link 15 cannot be inserted: there must be at least 1 items in the lanes container." (This could happen if there was a bypass with all entry lanes being pockets.) **(8929)**
- ✓ The import of networks with roundabouts doesn't fail anymore if the lane turns in the roundabout have no destination lane index. (Such networks are created by Visum if a standard geometry is exported and the option "Use lane definition" is activated in the node.) **(8895)**

Charts

- ✓ If a chart window displays a result attribute for a specific time interval when this time interval is deleted (because the interval length is changed in the evaluation configuration), there is no crash anymore. **(8990)**

Dynamic Assignment

- ✔ Changing the simulation or evaluation period now invalidates the dynamic assignment graph in order to avoid a crash. **(8952)**
- ✔ For the creation of static routing, vehicle composition elements with relative flow smaller than 0.001 out of a total of 1.0 (i.e. smaller than 0.1%) are ignored now. (Previously, the creation of static routing failed in this situation.) **(8804)**
- ✔ Vissim does not show a warning message anymore when the user opens the path list in an empty network. **(8892)**

Evaluations

- ✔ If the option "Overwrite all previous results" is selected in the evaluation configuration, the simulation run number is now reset to 1 again before the first run of a multi-run simulation. (This did not happen in version 6.00-18 and 7.00-00. Since 6.00-18, however, the results of each simulation run are deleted at the start of the next simulation run even during a multi-run.) **(8866)**
- ✔ Node evaluations include PT vehicles now (in result attributes and raw data) even if the distance from the start of the PT line to the node is smaller than the distance to the start of the delay measurement as defined in the evaluation configuration (default: 100 meters) and the node entry is on the start link of the PT line. **(8965)**

Graphics

- ✔ Color schemes work correctly now for vehicles and pedestrians even if Imperial units are selected. **(8988)**

Lists

- ✔ In certain situations with Auto-Pan/Auto-Zoom, list cells could be sporadically blacked out completely. This problem has been fixed. **(8882)**

Network Editor

- ✔ A node segment that spans not a complete link/connector is selected with priority over the link/connector when clicking on it. **(8821)**
- ✔ Inserting a background image from ECW files caused a crash on some ATI graphic cards (e.g. FirePro V3800) with the latest drivers. This problem has been fixed. **(8725)**
- ✔ Labels of pedestrian inputs, routing decisions and travel time measurements as well as vehicle travel time measurements can be dragged without problems now. **(8791)**
- ✔ Occasional crashes after deleting lanes don't occur anymore. **(8983)**
- ✔ Occasionally, a DWG/DXF file could not be loaded during manual insertion of a background image (but networks already containing this background image could be loaded correctly). This problem has been fixed. **(8580)**
- ✔ On some systems ECW background images could not be loaded anymore. This problem has been fixed. **(8614)**

Signal Control

- ✔ The *.wtt file name (corresponding to the program file name) is set automatically for the controller types VS-PLUS and TRENDS when an *.inp file (from Vissim 5.40) is read. **(8826)**
- ✔ The function "Optimize Signal Control" works again now. **(8841)**
- ✔ VISSIG (stage oriented fixed time control): If the first time in a daily signal program didn't start at 00:00:00 (but e.g. at 00:10:00), the simulation crashed at that first time (e.g. after 600 simulation seconds). This bug has been fixed. **(8849)**
- ✔ VISSIG (stage oriented fixed time control): The change of the number of an interstage doesn't cause an exception message anymore. **(8846)**

Simulation

- ✔ The option "Automatically add new columns in lists" doesn't cause a crash anymore when the simulation is started with "Number of runs" larger than 1. **(8900)**

Viswalk

- ✔ If a pedestrian approaching a PT vehicle doesn't reach the vehicle before the departure and thus must walk back to a waiting area but there is no way back (e.g. because of an escalator), the simulation doesn't crash anymore. **(8840)**
- ✔ Pedestrians can walk on a stopped escalator (speed zero) now even if the bottom step is mostly below ground. **(8869)**
- ✔ Pedestrians with very high desired speeds in queues who leave the walkable ground and are thus removed from the network don't cause the simulation to crash anymore. **(8962)**