

TRANSYT 13.1.2 RELEASE NOTES

TRANSYT 13.1.2 was released on 25th March 2010.

A summary of changes incorporated into this version of the software is given below. A revised User Guide (Issue G) accompanies the software which has been changed to reflect changes to the software. A new TRANSYT-AIMSUN LINK User Guide (Issue B) is also provided.

Summary of changes to the software:

GUI changes:

- ◆ Windows 7 compatibility: Copying the Network Diagram as a Metafile or including it in the HTML Report no longer fails
- ◆ TRL Update Information Server: Improved to work with more types of firewalls
- ◆ NetCon: Flow overlay fault causing NetCon to crash now resolved
- ◆ Netcon: Memory leak plugged.
- ◆ Occasional fault when exporting timings to OSCADY PRO now resolved
- ◆ PI/Offset graph repaired
- ◆ Various other minor/trivial bug fixes

Modelling changes:

- ◆ Link Data modelling option "Exclude from PI" renamed as "Exclude from Results Calculation" to reflect fact that excluded links no longer contribute to the Network Totals
- ◆ The CTM give-way model can now be calibrated to deal with congested situations, e.g. reduced controlling flow due to inadequate downstream capacity no longer results in increased giveaway capacity. A new "Maximum Congested give-way Flow" value can now be specified by the user.
- ◆ CTM 'warm-up' time extended to ensure all internal links have stabilised
- ◆ CTM can now make use of the user-defined "Maximum Queue Storage" – allowing more accurate modelling of blocking effects
- ◆ Repair to RR67 giveaway model

Add-in Component changes:

- ◆ TRANSYT-VISSIM LINK: Problems with using the link in some non-UK countries is now resolved
- ◆ TRANSYT-VISSIM LINK: bug affecting link to VISSIM 5.2 now resolved
- ◆ TRANSYT-Aimsun LINK: a "Use signal group names instead of internal IDs" option now allows connection to Aimsun networks containing long IDs (which are too long for TRANSYT link IDs).
- ◆ TRANSYT-Aimsun LINK: 'Derived' delay calculation repaired
- ◆ TRANSYT-Aimsun LINK: Required update due to changes within Aimsun 6.1. N.B. this release now requires Aimsun 6.1 (R4309 or later).

Summary of changes to user guides & supplied files:

Main User Guide, AG63 (Issue G):

- ◆ Section 17.2.4 added: Detailed description of new CTM Congested Give-way model
- ◆ Reference to CTM limit of 100 links and 15 nodes removed now that this limitation is lifted
- ◆ Various sections updated to reflect addition of "Exclude from Results Calculation" option

TRANSYT-Aimsun LINK User Guide (Issue B)

- ◆ Section 1.4 updated: Includes reference to conversion of Aimsun long IDs

Supplied files:

- ◆ Template data files are now provided which can be used as a starting point for a new file or merged into an existing network

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The current version of TRANSYT is always shown on the product website at www.trlsoftware.co.uk/TRANSYT. If a new version is available, maintenance holders can download the new version at any time via our download service by following the steps below:

1. Send an email to software@trl.co.uk stating your name, customer ID and site, and requesting a download code for TRANSYT STANDARD or NETWORK VERSION. You may also telephone or fax the Software Bureau.
2. You will be provided by return with a Download ID, which will be valid for that calendar day.
3. Browse to www.trlsoftware.co.uk/downloads
4. Enter your download ID and press the Submit button. The download for the appropriate version of TRANSYT will then begin automatically.
5. Open the downloaded .zip file and run SETUP.EXE. This will replace your existing version of TRANSYT with the new version.
6. Please note that you should NOT need a new unlock code to run the new version. N.B. TRANSYT 13, TRANSYT-VISSIM LINK and TRANSYT-Aimsun LINK use separate unlock codes.