



NEW

TRANSYT-VISSIM Link

Optimise VISSIM data through TRANSYT 13

TRANSYT 13

includes two sophisticated traffic models: the Platoon Dispersal Model (PDM) and Cell Transmission Model (CTM). These models are quick to set up and fast to run, making it easy to set up a TRANSYT network from scratch, optimise signals and obtain good results very rapidly. While micro-simulations offer a way to model highly complex networks and other scenarios with a high degree of realism, they usually rely on the user to input their own timings.

TRANSYT-VISSIM Link

has been developed to help to bridge the gap. TRL has developed this new software program to import VISSIM data into TRANSYT 13 and then use the TRANSYT signal optimiser in conjunction with the VISSIM model to produce an optimum set of signals.

The user can define the optimiser objective, so that a traditional TRANSYT style performance index based on stops and delays can be obtained. It can also be based on emissions or fuel consumption, or indeed any other output from the micro-simulation model. TRANSYT works with fixed time signals, but the method is applicable to whatever type of signal control is used in the VISSIM network, and is automated – so a minimum of input from the user is needed.

TRANSYT 13

can be used to visualise, validate and edit signal plans for a VISSIM network – and the linking between TRANSYT 13 and OSCADY PRO gives the user even greater scope for streamlining workflows.

Further information

to pre-register your interest in this product please email TRL Software sales with the subject: VISSIM>TRANSYT TELL ME MORE!

TRL Software

Telephone 01344 770758

Email software@trl.co.uk

Website www.trlsoftware.co.uk

VISSIM is a product of PTV AG

