

# ARCADY 6.2 AG RELEASE NOTES

**ARCADY 6.2 AG was released on 12<sup>th</sup> February 2010.**

A summary of changes incorporated into this version of the software is given below. The User Guide is unchanged.

A number of minor bugs in the analysis program have been fixed. Because of this, ARCADY 6.2 AG now gives closer agreement with ARCADY 7. Please note that output from ARCADY 6.2 AG will not necessarily *exactly* match ARCADY 7, because there are many subtle differences between the implementation in the two programs. If in doubt, ARCADY 7 should be used.

For instructions of how to register the software (if appropriate), please see the SOFTWARE\_REGISTRATION document provided with the program.

If you are using **Windows Vista** or **Windows 7**, please note that you may need administrator permissions to install the software. If you have problems running the sample files, move the sample files to a folder where you have write permissions. Finally, if you have problems running any file, check *Options>User Options>File Options>Location to store temporary files* and make sure that you have write access to the selected temporary folder.

For further information on any of our software products please email us at [software@trl.co.uk](mailto:software@trl.co.uk) or go to [www.trlsoftware.co.uk](http://www.trlsoftware.co.uk).

## Summary of changes to the software:

- ◆ Installer: Installer is now faster and should prevent problems sometimes encountered when modifying related installations.
- ◆ Analysis: Bug Fix: SATURATION mode works more reliably
- ◆ Analysis: Bug Fix: Average Delay Per Arriving Vehicle now more reliably calculated in case when capacity drops to zero in one or more time segments. Results should now match ARCADY 7.
- ◆ Analysis: Bug Fix: The effect of Darkness on Standard roundabouts now correctly affects only the intercept and not the slope. This means that the capacity of roundabouts under conditions of darkness may be slightly different in ARCADY 6.2 AG compared to previous versions. Results should now match ARCADY 7.
- ◆ Analysis: Bug Fix: Corrections to detailed mini-roundabout accident calculations. This affects single vehicle on entry, entering-circulating other crossing and entering-circulating merging accident results. Results should now match ARCADY 7.
- ◆ Analysis: Bug Fix: Correction to bug that could affect zebra blocking in certain conditions. Results should now be very close to those from ARCADY 7 but will not match exactly because of differences in the use of PCU and Vehicles. Use of ARCADY 7 is recommended.
- ◆ GUI: Bug Fix: Heavy vehicle proportions printed correctly by report generator.
- ◆ Various other minor bug fixes