



# comparing v5 and v6

paramics, more than just great software

Quadstone Paramics V6 is the latest release of our award winning Paramics software. This update includes many new features requested by users and some major additions in functionality. Paramics V6 has been our base platform for almost 2 years. During this time the V6 software has matured and evolved to offer many added value features not possible in V5.

## How do I upgrade?

Upgrading to V6 is simple. Users with a valid support & maintenance contract can download the software and a valid license file anytime from the customer area of our website <http://www.paramics-online.com/support-center/>. If you don't have a current support & maintenance contract please contact your local paramics representative to enquire about rejoining the support program.

## Are my existing models compatible?

Yes 100%. Your V5 model will require no changes to operate in V6. Changes to ancillary files such as Overlays and PMX are minimised with the new tools based user interface provided in V6.

## Can I still use older versions on the same PC?

Yes. V6 provides an historic support installation allowing you to run any number of version in tandem as far back as V4.

## Will my model results change?

It's likely that, with no changes to the input files, model results will differ slightly between V5 and V6, in fact your model results will be more accurate in V6 as we have fixed bugs and improved the core model. The magnitude of the changes between V5 and V6 should be no more than the difference seen between two different seed numbers.

## Are Plugins Still Supported?

Yes, 3rd party developers can still develop custom plugins to add to the core Paramics software. Plugins that were developed for V5 can be migrated to V6 with no need for any changes. However, V6 has added many new features that remove the need for plugins to be used specifically in the areas of lane choice, route choice, data compare and validation, PT operation, obstruction clearance, network auditing and data analysis.

## What can V6 offer that V5 can't?

V6 is a significant improvement over V5. With each new release V6 gains new functionality, improved usability, reliability and flexibility empowering users with the best tools available for complex traffic and transportation planning. Specific changes in V6 that users love include:

- 100% new user interface, easier to use and more productive
- Complex tasks managed by intuitive "Wizards"
- One-Click process integration between applications
- New analytics tools and network debugging tools that help you build better quality models
- Network audit, observed data comparison, blockage removal, signal coordination and PT analysis tools
- Point to point journey times, aggregate loop data, turning delays, route based metrics, node LOS and custom MOE
- Real time queuing analysis, route choice analysis, observed data compare, real time OD analysis and select link reporting
- Variable format reporting including CSV, HTML, XML automated reports and email integration
- Integrated travel demands editor
- Fixed route control, user defined turning penalties, HOT lanes, variable speed limit scenarios, PT layovers, multiple object editing, VMS sign route control, lane choice modifiers
- Detailed pedestrian modeling fully integrated with traffic elements for life like interactions