FORUM 8

Press Information

23ʳᵈ June 2010

UC-win/Road Version 5.02 Released!

The new version of the software includes improvements on visual features and driving experience and pushes the 3D Visual Interactive Simulation technology to yet another level…

Version 5.02 includes improvements on …
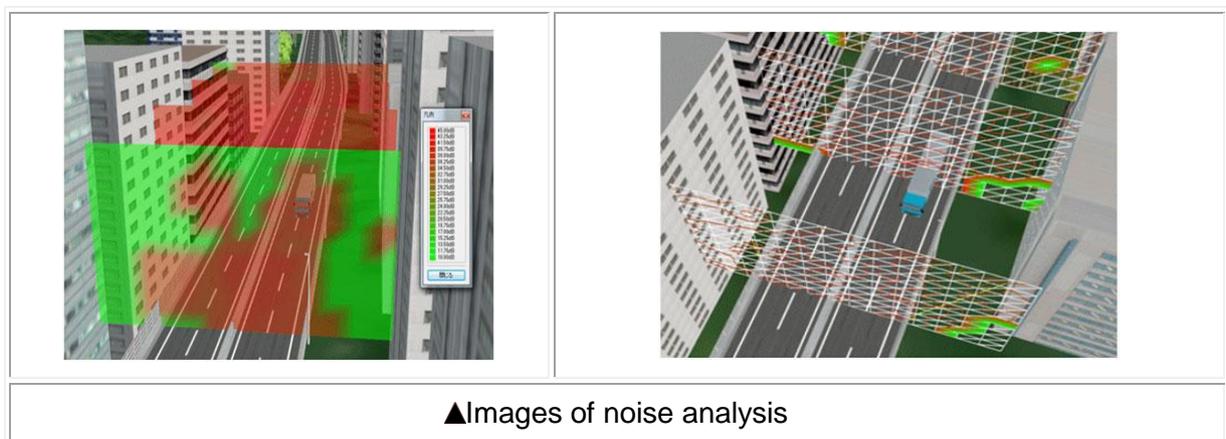
Driving Simulation

- **Reverse** is now possible during drive simulation
- **Vehicle dynamics** is improved and now **braking distance under different weather conditions, under-steer** and **over-steer** are simulated
- **Collisions** are visualised more realistically, utilising suspension features of vehicles
- **Road surfaces** can be edited to reproduce the effects of varying friction on different road surfaces

Replay Option

- **Replay option** is now available as a plug-in – this allows users to record and play back vehicle and pedestrian movements and utilise it in driving simulation and scenarios

Noise Simulation

- **Noise simulation** is now available as a plug-in option for visualising noise pollution around roads in gradients and contour lines

▲Images of noise analysis

Visual Features

- *Lights in tunnels* can now be edited
- *Vehicle cockpits* are visualised even more realistically
- *Windscreen wipers* are now visualised during *driving simulation* in snow and rain
- *Pedestrians* are improved – their movements are now more realistic!

▲ Improved lighting effects at entrances of tunnels

▲ Lighting inside a car in a tunnel is also improved

▲ Vehicle cockpit is improved

▲ Pedestrian models have been improved

Bentley InRoads

The latest version of InRoads is now supported in the InRoads plug-in and road cross-section from InRoads can now be imported into UC-win/Road

For more information:

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Editors Note:

FORUM8 produces state-of-the-art 3D VR software. It's premier product, **UC-win/Road**, is at the forefront of 3D Visual Interactive Simulation technology. Established in 1987, this award-winning Japanese company has offices and partners on every continent and is a member of the ITE and an associate of the TRB visualization group.

UC-win/Road is the ideal solution for urban and transport planning and design projects, either on its own or linked with third-party 3D design tools and micro-simulation applications. It is also used extensively to visualise rail, road and pedestrian-based situations and environments, including evacuation analysis as well as emergency and security planning scenarios. Due to the high visual quality of the software and its high level of interactivity, UC-win/Road powers many different Drive Simulators in use throughout the world. From VR-Drive, the classroom based Road Safety and Driving simulator for school children, to professional highly sophisticated systems used by leading vehicle manufacturers.