Different Versions for Different Needs

AUTOTURN® Available in a standard edition for simulating and evaluating 2D vehicle turning maneuvers

AUTOTURN® PROFESSIONAL for modeling, analyzing, and visualizing 3D vehicle swept path movements

Major Features	AutoTURN Professional	AutoTURN Standard
VEHICLE SWEPT PATH AND TURN SIMULATIONS		
Ability to generate vehicle maneuvers and swept path envelopes	☒	☒
SmartPath tools for generating Arc, Corner, Oversteer and Steer A Path	☒	☒
Generate arc/corner; reverse arc/corner; oversteer corner simulations	☒	☒
Perform reverse maneuvers with 3-part vehicles	☒	☒
Unlimited number of path sections for vehicle simulations	☒	☒
Generate arc path on a 3D surface using a 3D vehicle	☒	
Select 3D terrain and utilize its surface for vehicle simulations	☒	
Ability to convert an existing 2D vehicle simulation into 3D	☒	
Perform 3D sightline analysis based on a 3D simulation or alignment	☒	
SPECIALIZED TRANSPORTATION SYSTEMS		
Create and simulate 2D independent rear steered vehicles	☒	☒
Create and simulate 2D telescoping trailers for logging trucks	☒	☒
Draw cargo for a 2D simulation and combine it with vehicle body envelope	☒	☒
VEHICLE PLACEMENT TOOLS		
Place 2D vehicles offset from a boundary element	☒	☒
Place adaptive simulations accommodating edits made on linked paths	☒	☒
Option for smooth transitions available for adaptive simulations	☒	☒
Ability to place and delete a 3D vehicle within a turning simulation	☒	
PRESENTATION FEATURES		
Ability to generate InVision presentation data and convert to AVIs	☒	☒
Manage InVision data of selected simulations required for presentations	☒	☒
Control simulation playback through Run Animation Dialog box	☒	☒
View punch through plane made by the vehicle path	☒	
DISPLAY SETTINGS		
Ability to use 2D realistic vehicle plan views	☒	☒
Manage vehicle conflict analysis layer/level and color	☒	☒
Ability to use 3D realistic vehicle models	☒	
EDITING AND REPORTING FEATURES		
Conflict analysis feedback on real-time or regenerated path simulations	☒	☒
Ability to continue or delete the last section of a 3D simulation	☒	
Analyze and prepare 3D swept path cross-section or 'punch through' reports	☒	
Evaluate overhead and vehicle ground clearances	☒	
VEHICLE LIBRARIES		
Vehicle database with ability to sort by region, type, class, parts	☒	☒
Specialized vehicles: wind tower blade trailer, beam transport, heavy hauler	☒	☒
3D enabled standard library vehicles with height and ground clearances	☒	
NATIONAL STANDARD DESIGN VEHICLES		
USA | CANADA | UK | FRANCE | GERMANY | ITALY | NETHERLANDS | CZECH | DENMARK | AUSTRIA | SWEDEN | SWITZERLAND | NORWAY | FINLAND | SOUTH AFRICA | AUSTRALIA | NEW ZEALAND | RUSSIA | POLAND | ISRAEL | BRAZIL | PERU | INDIA | MEXICO	☒	☒