

How close to reality do you want to get?



Launching the Next Generation



PATHPLANNER

Developed by airport planners, for airport planners

PathPlanner Turn Series

The original aircraft path planning software

Be assured of accuracy, reliability and efficiency in all apron, taxiway and runway movement evaluations with the PathPlanner Turn Series, the original CAD-based software for aircraft and ground equipment simulation and analysis.

Available in two convenient configurations, PathPlanner Turn and PathPlanner Turn+, the PathPlanner Turn Series is the market-leader when it comes to simulating lead-ins and pushbacks, designing taxiway fillets, assessing jet blast impacts, planning complex power-in/power-out procedures and more. To ensure that plans made in CAD can be accurately executed in reality, look no further than the PathPlanner Turn Series.

- *Modern, user-friendly interfaces*
- *Extensive aircraft and airport vehicle libraries*
- *Presentation-quality 3D airplanes (PathPlanner Turn+ only)*
- *Flexible session, property and layer handling*
- *Design Tasks to limit repetition (PathPlanner Turn+ only)*
- *Advanced presentation creation tools (PathPlanner Turn+ only)*

Compatible with AutoCAD® (not LT), MicroStation® (including PowerDraft®), BricsCAD® and GstarCAD®.



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PathPlanner Turn

Core functionality for aircraft turn and swept path analysis

OBJECT LIBRARY

- 500+ commercial and military airplanes and helicopters
- Vehicle and combination creation wizard

AIRCRAFT AND VEHICLE SIMULATION

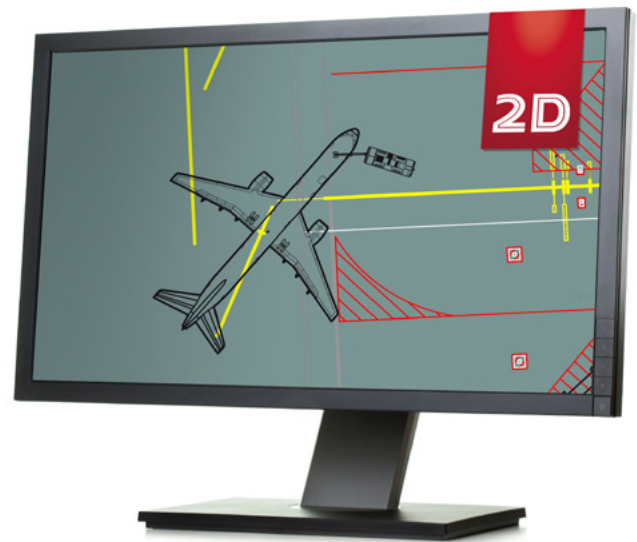
- Simulate complex 2D airplane and vehicle maneuvers
- Define and alter speed at all stages of path creation
- Perform accurate pushbacks
- Follow existing ground markings and drawing geometry
- Animate maneuver simulations directly in CAD

AIRSIDE PLANNING

- Display jet blast contours and impact surfaces
- Display airplane service connections and vehicle arrangements

CONTROL AND REPORTING

- Flexibly control all property elements, e.g. layers, colors, fills
- Create detailed reports including graphical details



PathPlanner Turn+

All core functionality above, plus advanced tools and 3D

OBJECT LIBRARY

- 150+ presentation-quality 3D airplanes
- 275+ airport-specific vehicles
- Design airplanes for each FAA and ICAO group
- Predefined tractor-airplane combinations

AIRCRAFT AND VEHICLE PATH SIMULATION

- Simulate 3D airplane and vehicle maneuvers
- Connect to existing objects with 'SmartTarget'

AIRSIDE PLANNING

- Create detailed nose-gear and cockpit markings
- Define realistic transitions, e.g. breakaway to idle jet blast
- Avoid repetition using 'Design Tasks' for, e.g. fillet design

OBJECT PROXIMITY DETECTION (COMING SOON!)

- Receive alerts when a near-miss/collision occurs

ANIMATION AND PRESENTATION

- Create presentations incl. individual or multiple simulations
- Sequence airplane, vehicle and boarding bridge movements
- Follow a moving object or pan between camera positions
- Record presentations to AVI for playback



Detailed product overview available separately

OUR PARTNERS:

