



New Mobile Simulation App Autodesk ForceEffect Motion Now Available

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Freedom to Test Impact of Motion Behavior on iPhone, iPad and iPod touch

SAN RAFAEL, Calif., Apr 13, 2012 (BUSINESS WIRE) --[Autodesk, Inc.](#) (NASDAQ:ADSK) announced that [Autodesk ForceEffect Motion](#), a new mobile simulation app for developing and testing mechanical systems with moving parts (scissor lift, windshield wipers, automobile engine, robotics, etc.), is now available on the App Store for iPhone, iPad and iPod touch.

ForceEffect Motion expands the Autodesk portfolio of mobile simulation apps, which also includes [Autodesk ForceEffect](#), a simulation app that lets users calculate forces on a static object (building, bridge, furniture, machine, etc.) -- a process typically done with longhand calculations and paper-and-pencil drawings.

"Autodesk ForceEffect Motion brings engineering to the point of the design problem that engineers are trying to solve in the field, in the office or in the classroom," said Robert "Buzz" Kross, senior vice president, Design, Lifecycle and Simulation at Autodesk. "Now you have the tools to develop conceptual mechanical designs right on your iPhone, iPad or iPod touch."

Easy Simulation for Moving Mechanical Systems

Autodesk ForceEffect Motion enables engineers, students and technical DIY enthusiasts to quickly and easily evaluate their designs early in the design process, thereby empowering rapid concept evaluation. ForceEffect Motion tackles a calculation-intensive engineering activity where users spend most of their time - on their iPhone, iPad or iPod touch.

Users start by importing an existing image or creating a freehand sketch and adding functional mechanical joints, actuators, constraints and supports. Within this intuitive environment, users simply tap objects to select, move, rotate and scale.

Real-time solving capabilities provide immediate feedback on the system's performance, which users can then print, email or view as a results report on their iPhone, iPad, iPod touch or any other device with an HTML-enabled browser.

ForceEffect Motion users can more easily continue their workflow by directly exporting their mechanism to Autodesk ForceEffect to conduct a detailed static load analysis, or by sharing it with other CAD applications via powerful export capabilities.

Autodesk ForceEffect Motion also features full integration with [Autodesk 360](#), a cloud-based storage and collaboration platform that helps users dramatically improve the way they design, visualize, simulate and share their work with others -- anytime, anywhere and from any device.

Pricing and Availability

The Autodesk ForceEffect Motion App is available for free* from the App Store on iPhone, iPad and iPod touch or at [iTunes App Store](#). Videos are also available on the [Autodesk YouTube Channel](#).

About Autodesk

Autodesk, Inc., is a leader in [3D design](#), engineering and entertainment software. Customers across the manufacturing, architecture, building, construction, and media and entertainment industries -- including the last 17 Academy Award winners for Best Visual Effects -- use Autodesk software to design, visualize and simulate their ideas. Since its introduction of AutoCAD software in 1982, Autodesk continues to develop the broadest portfolio of state-of-the-art software for global markets. For additional information about Autodesk, visit www.autodesk.com.

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