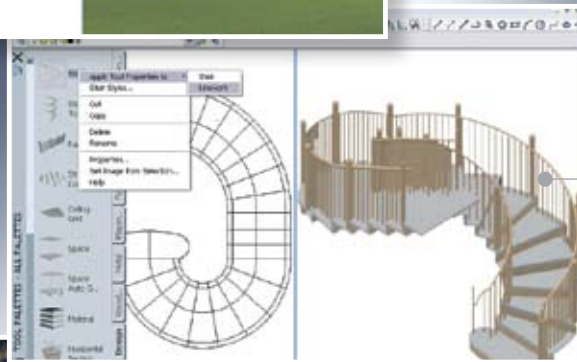


# Architecture



***Integrated Rendering to Create Lifelike Design Visualizations***



***3-D Object with Textures***



***Laser Scanner 3-D Point Cloud***

## FARO Architecture Package

Begin using Architectural Desktop with minimal training, creating documentation, drawings, and schedules faster and with fewer errors. Providing flexibility in implementation and use, Architectural Desktop is compatible with your existing project management methods. Begin using it immediately and make a smooth transition to more advanced features at your own pace. Exchange information easily using the industry-leading DWG file format, and use integrated rendering to create lifelike design visualizations that enhance communication with clients. In combination with the FARO Laser Scanner LS, Autodesk Architectural Desktop enables you to combine your designs with the as-built situation.

## Features

- ▶ Automate the creation of details and maintain consistent annotation
- ▶ Walls, doors, and windows
- ▶ Stairs
- ▶ Spaces — automatically tag every room and room area in a drawing
- ▶ Sections and elevations
- ▶ Scheduling
- ▶ Integrated rendering
- ▶ Dimensioning

## **Advantages — A Better AutoCAD for Architects:**

Work in the familiar AutoCAD environment, using tools that are designed for architectural drawing and design.

## **Immediate Productivity:**

Begin using Autodesk Architectural Desktop with minimal training, creating documentation, drawings and schedules faster and with fewer errors.

## **Flexibility in Implementation and Use:**

There are many ways to get started with Architectural Desktop. For example, you could start by using wall, door, and window objects from the design palette. Or, you could begin by using the vast detail library to automate this common, time-consuming task. When you are ready, you can incorporate additional features to improve your productivity.

## **Smooth Collaboration:**

Exchange information easily using the industry leading DWG file format and quickly coordinate rich design information with engineers. Use integrated rendering to create lifelike design visualizations that enhance communications with clients.

## **Technology**

3-D CAD system with comprehensive functionality for architects and engineers. Based on AutoCAD technology.

## **Field of Applications**

*Autodesk Architectural Desktop is intended to specifically help users in architecture and building construction to efficiently design and redesign buildings of all kinds.*

*The integration into Autodesk's AutoCAD family gives you all the 3-D CAD capabilities needed for you daily work. Combining it with the FARO Laser Scanner LS enables you to get the as-built situation into your designs.*

## **System Requirements**

- Microsoft Windows XP (Professional or Home Edition, SP1 or later); Windows 2000 (SP2 or later); Windows NT 4.0 (SP6)
- 1 GHz processor (2.5 GHz recommended)
- 1 GB RAM (2 GB recommended)
- Mouse with 2 buttons and wheel
- Graphics Card with 32MB & OpenGL hardware acceleration
- Ethernet card for licensing

