Landscape Architecture Design Software

A single solution that enables you to quickly create small or large landscape projects
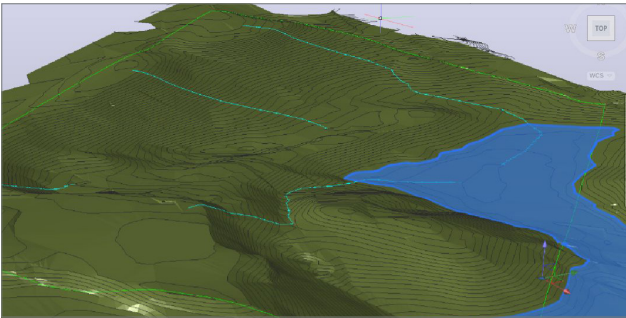
TRANSOFT SOLUTIONS

KEYSCAPE

KeySCAPE is a BIM-friendly landscape architecture package that includes all the tools you need to take you from concept through to detailed design, contract documentation, and beyond. Choose from an extensive database of plants and other details or create your own. With KeySCAPE's enhanced utilities and presentation options you can quickly create and modify design proposals to meet the changing requirements of clients. It also allows you to customise the system and manage processes to streamline your workflows.

Use KeySCAPE with AutoCAD—or choose the standalone KeySCAPE LT that includes its own AutoCAD (OEM) engine. (KeySCAPE RT, a separate application that runs within Autodesk Revit, is also available).

Benefits

Easily create a landscape design plan

KeySCAPE's enhanced features make it simple to create ground models from contour and survey point data to evaluate sites, calculate volumes, and create designs.
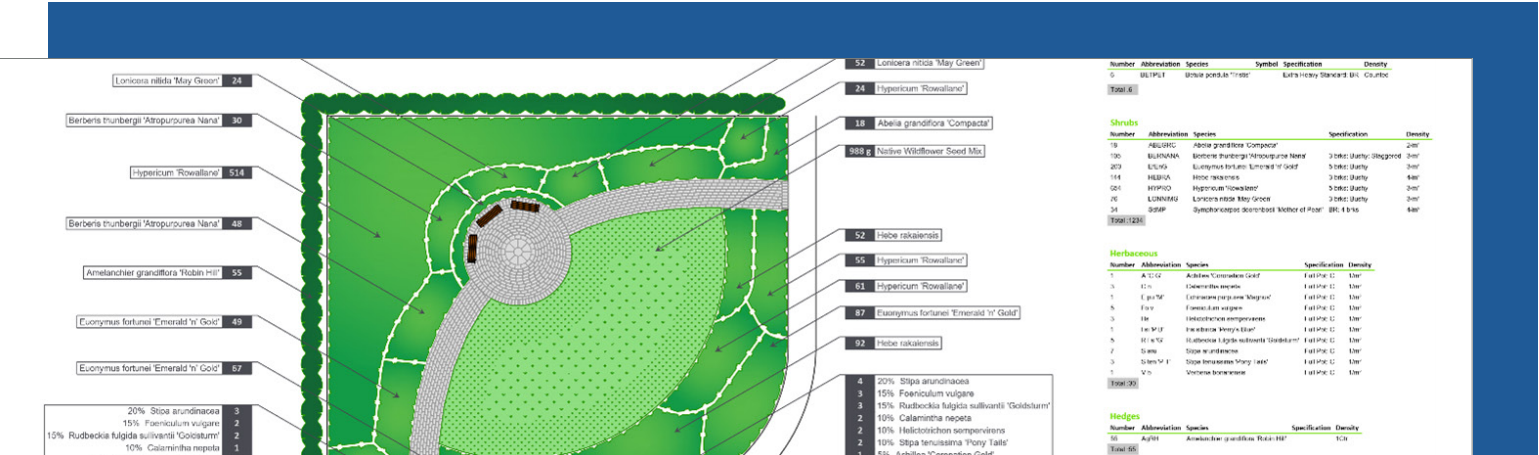

Improve workflow by making all your edits in one place

KeySCAPE's seamless workspace means you don't have to manage data within separate applications. Working in KeySCAPE, you can make modifications to your design and trust that they will be accurately reflected in all components of your plan.

Present designs in 2D and 3D

With KeySCAPE's distinctive 2D plans and 3D presentations, you can eloquently communicate your vision to design partners and clients and help them visualize your proposals.

Features

Conduct a comprehensive site analysis

Assess site constraints early in the design process with KeySCAPE's Site Analysis ribbon. Create a 3D surface from survey data, point clouds, or publicly available data—then analyse for elevation, slope, aspect, water run-off, and flooding potential, while evaluating impacts of new features to be placed within the landscape. With KeySCAPE's powerful modelling functions, you can calculate volumes to optimise your site design.

Design your planting scheme

The Softworks ribbon features every tool you need to envision and layout your planting scheme. KeySCAPE's extensible database contains more than 9,500 plants that allows you to quickly specify and insert individual specimens, hedges, planting beds, and grass areas into your drawing. Single and drawing-wide, modifications are easily handled, ensuring your issued drawing is up to date and accurate.
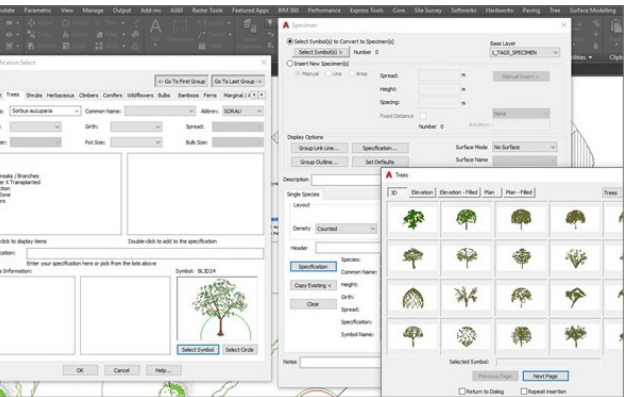
Calculate carbon capture

With KeySCAPE, you can estimate the amount of carbon that has been embodied to implement and maintain your project and estimate the amount of carbon that could be sequestered by your chosen planting. This information can be projected forward to calculate the time to achieve carbon neutrality.

Specify paving types

Sometimes a hatch pattern isn't enough to accurately communicate your paving design intent. KeySCAPE's Paving ribbon allows you to specify and delineate continuous, brick, or modular unit paving, based on defined brick sizes and standard laying patterns.

Use built-in block and detail libraries—or create your own custom data

While all the major KeySCAPE tool sets come with pre-loaded data, symbols, and specification styles, you can also create your own categories, product data, CAD standards, and symbol and detail libraries. Stored within your personalised database, this information can then be shown in labels and schedules, as well as exported to various collaborative formats for sharing with your team.

Harness BIM capabilities

KeySCAPE's processes create relationships between data, geometry, and graphic representation, and stores the information within your plans, making them BIM-friendly. Automatically display species quantities, pot sizes, heights, densities, and more with your drawings. Export your drawing data as IFC, SHP or blocks with attributes for design collaboration and project coordination. Export your drawing to our complementary solution KeySCAPE RT, to develop you project further in Autodesk® Revit®.

System Requirements & Supported Browsers

Supports the current and four previous versions of AutoCAD series of products.

For details on platform and system requirements, including the list of all supported versions, please visit the product compatibility page using the QR code below.

KeySCAPE is a BIM-friendly landscape architecture package that includes all the tools you need to take you from concept through to detailed design, contract documentation, and beyond.