Road Signs Design Software

Design road signs quickly

TRANSOFT SOLUTIONS
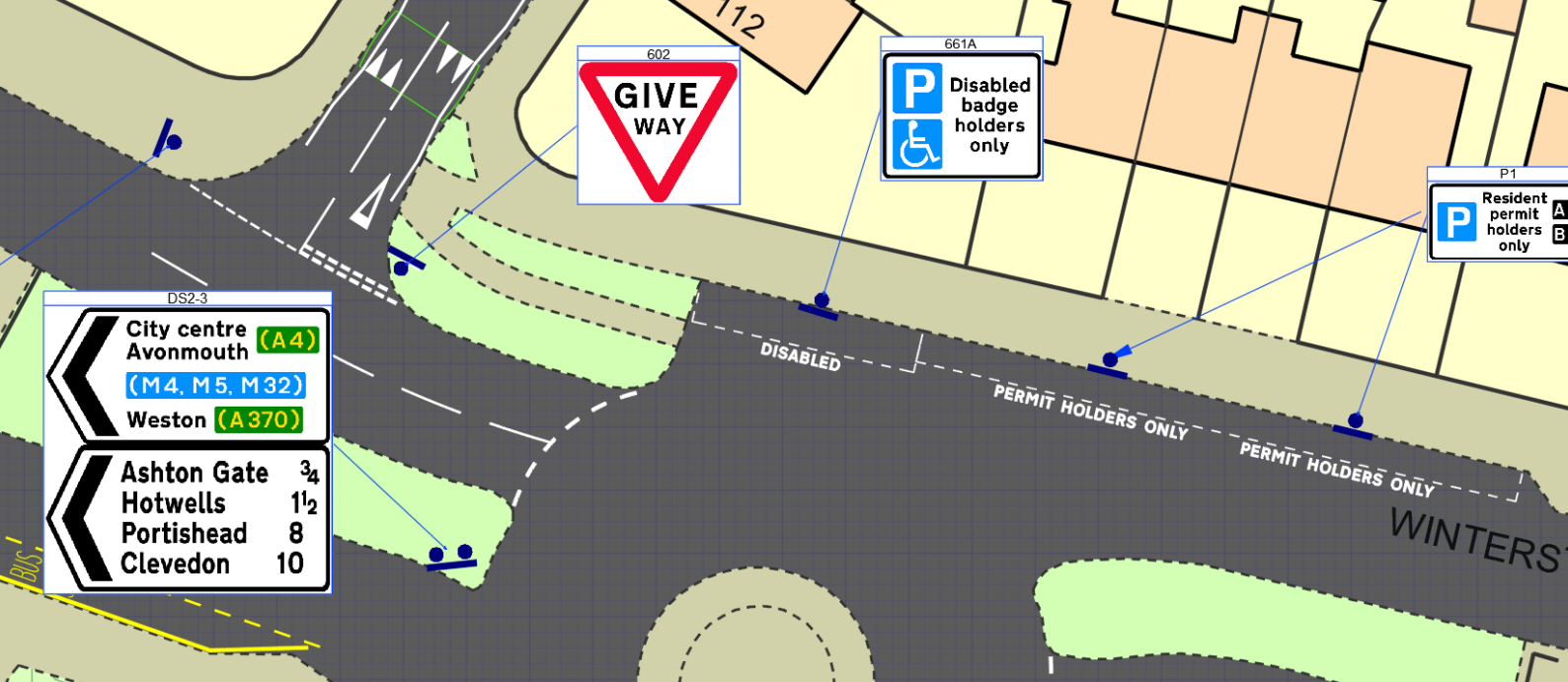
KEYSIGN

With KeySIGN's software, you can create road signs in a flexible, easy-to-use design suite. Using fully compliant transport fonts and symbols, you can automatically draw your designs including all types of road and traffic signs, such as stop, speed, construction, and guidance signs to industry standards for all types of projects.

KeySIGN is the preferred choice of professionals including the DfT for the preparation of the Traffic Signs Regulations and General Directions (TSRGD), and Chapters of the Traffic Signs Manual (TSM) which can be used directly in our software.

KeySIGN is the complete CAD road sign software solution in the United Kingdom to help you achieve quality results.

Benefits

Expedite the design process

KeySIGN is packed with automatic functions and tools to help you speed up the design process, so you get it right the first time. Explore the vast library of 800 standard signs and 800 symbols—or select from hundreds of temporary signs with thousands of variations.

Correct and revise easily

Reduce revising drawing time with KeySIGN's dynamic paneling and automatic dimensioning capabilities so you can adjust dimensions and maintain alignments for quick and easy updates. KeySIGN is easy-to-use for all levels-from the novice to the experienced user.

Achieve accurate results

The automated tools ensure your design aligns and conforms with the guidelines and safety requirements of TSRGD regulations. Additionally, TSM, Chapter 7 rules are built-in the KeySIGN functions, but users have the option to make manual adjustments and customize to meet specific needs.

Easy-to-use-functionality

KeySIGN leverages familiar CAD techniques to help reduce development time and costs. Create map type signs for any road layout as well as temporary, parking and lane directions signs in accordance with the rules. The location label system makes creating signing plans a quick and simple task.
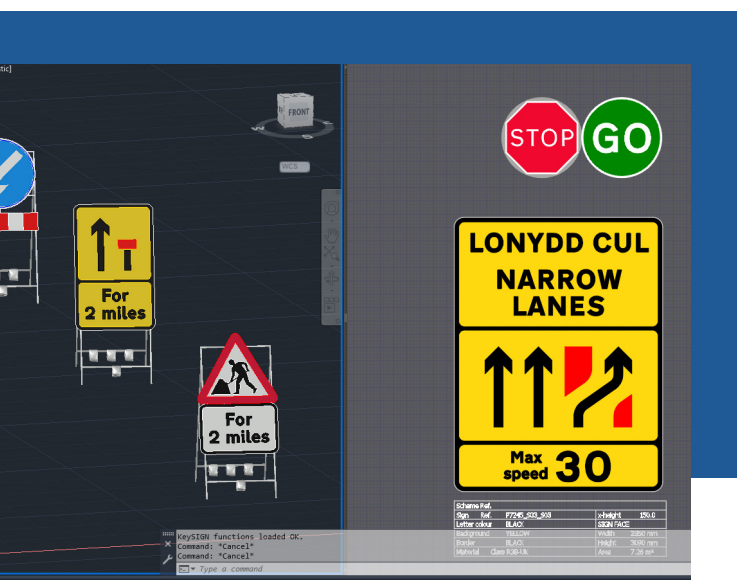
Features

Compliance and industry standards

KeySIGN includes libraries with 800 standard signs and 800 symbols. Create scheme signage drawings quickly, while adhering to TSRGD. Additionally, TSM Chapter 7 rules are built into KeySIGN functions, but it also provides you with the flexibility to customise. KeySIGN includes dictionaries for both Scottish and Welsh destinations, as well as regional variations of sign symbols.

Design to manufacture and installation

KeySIGN can be exported to KeyPOST, a software program that provides for the design of sign installations. KeySIGN allows manufacturers to automate cutting sign face material and provides routines for ensuring suitable cut lines are chosen on plank constructions. With the KeyPOST add-on, you can analyse the structural post and foundation requirements for final installation on-site.
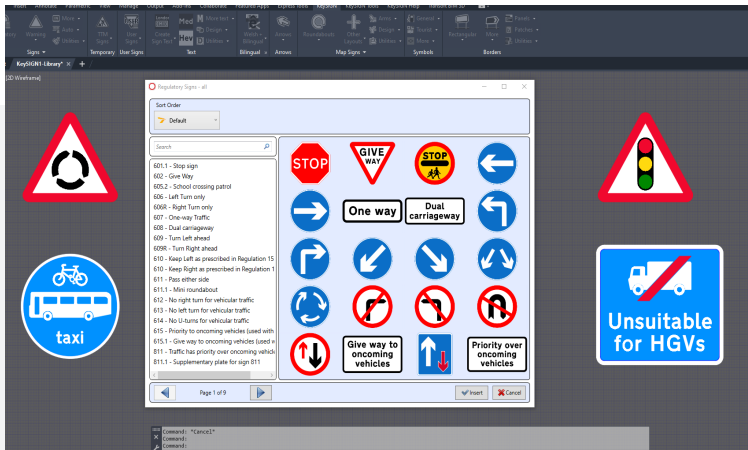

Create fast and accurate signs

In addition to the comprehensive library of design objects like route markers, arrows, symbols, panels, borders, lines, and fonts, KeySIGN provides a complete workflow approach to sign and sign routing designs. Sign face designs and location symbols can be added to Ordnance Survey mapping in the CAD environment for a holistic 'Signing System' with 3D sign structures included.

Model and visualize in 3D

Sign structures can be produced in 3D and placed onto 3D surfaces to easily visualize and identify BIM clash detection. The sign lettering, symbols and panels are created as full 3D objects to maximise compatibility with other systems such as Navisworks®.
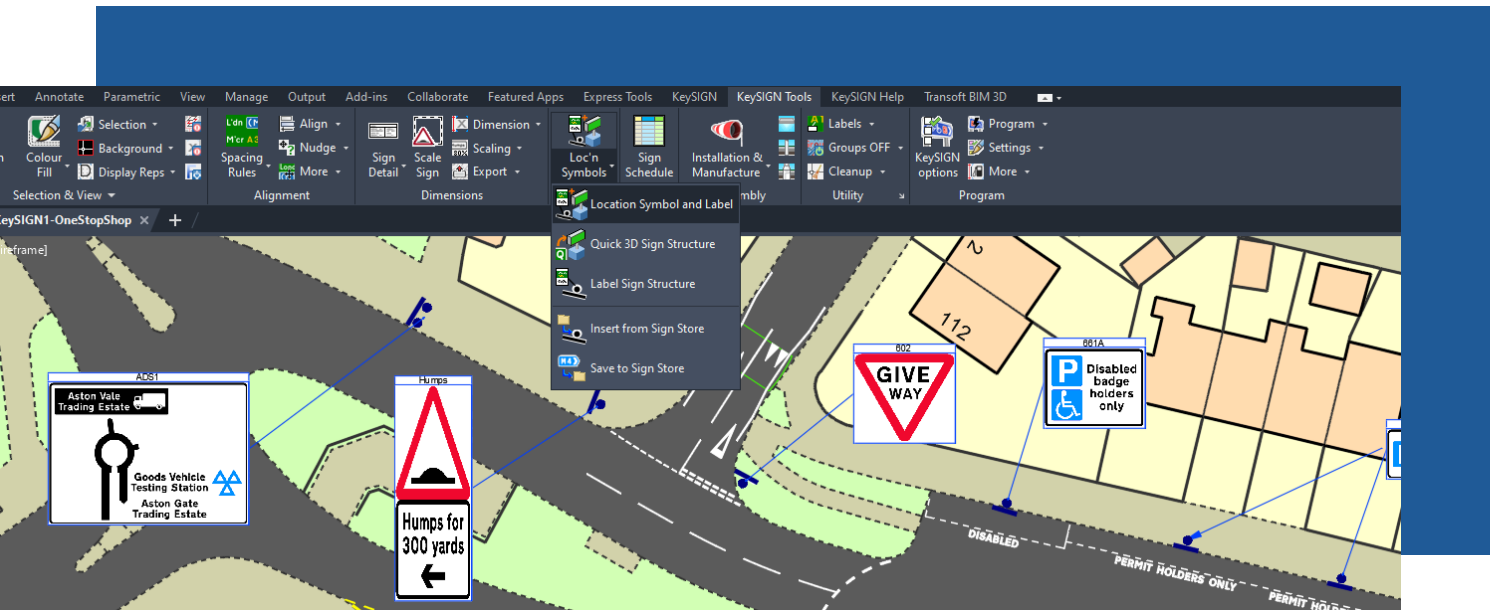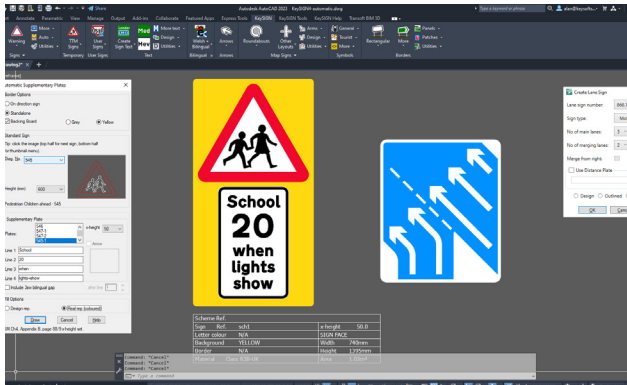
Platform Requirements

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

System Requirements

- Full support 64-bit operating systems
- Workstation: Windows® 10 or 11 (version 1809 or higher)
- Network: Windows® Server 2016 and 2019

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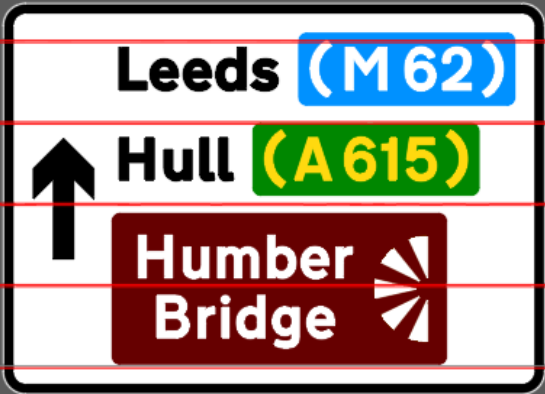
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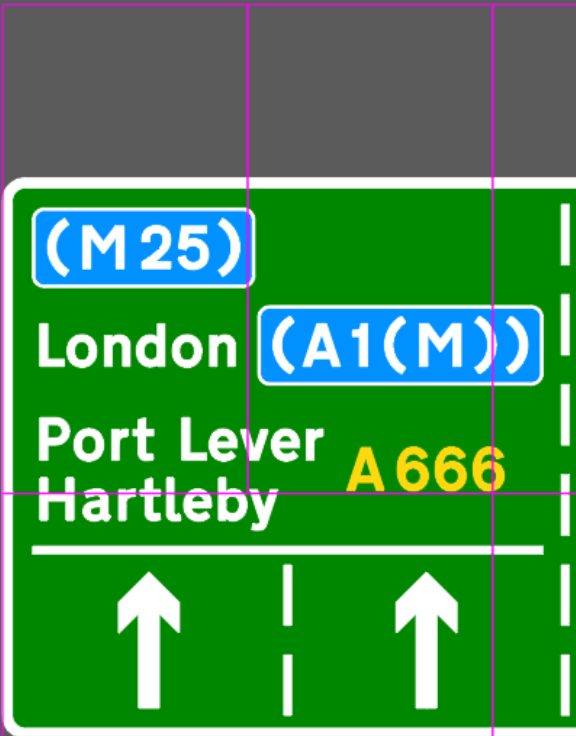
Scheme Ref.			
Sign Ref.	lanes2	x-height	
Letter colour	YELLOW / WHITE	SIGN FACE	
Background	DARK GREEN	Width	
Border	WHITE	Height	
Material	Class R3B-UK	Area	

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