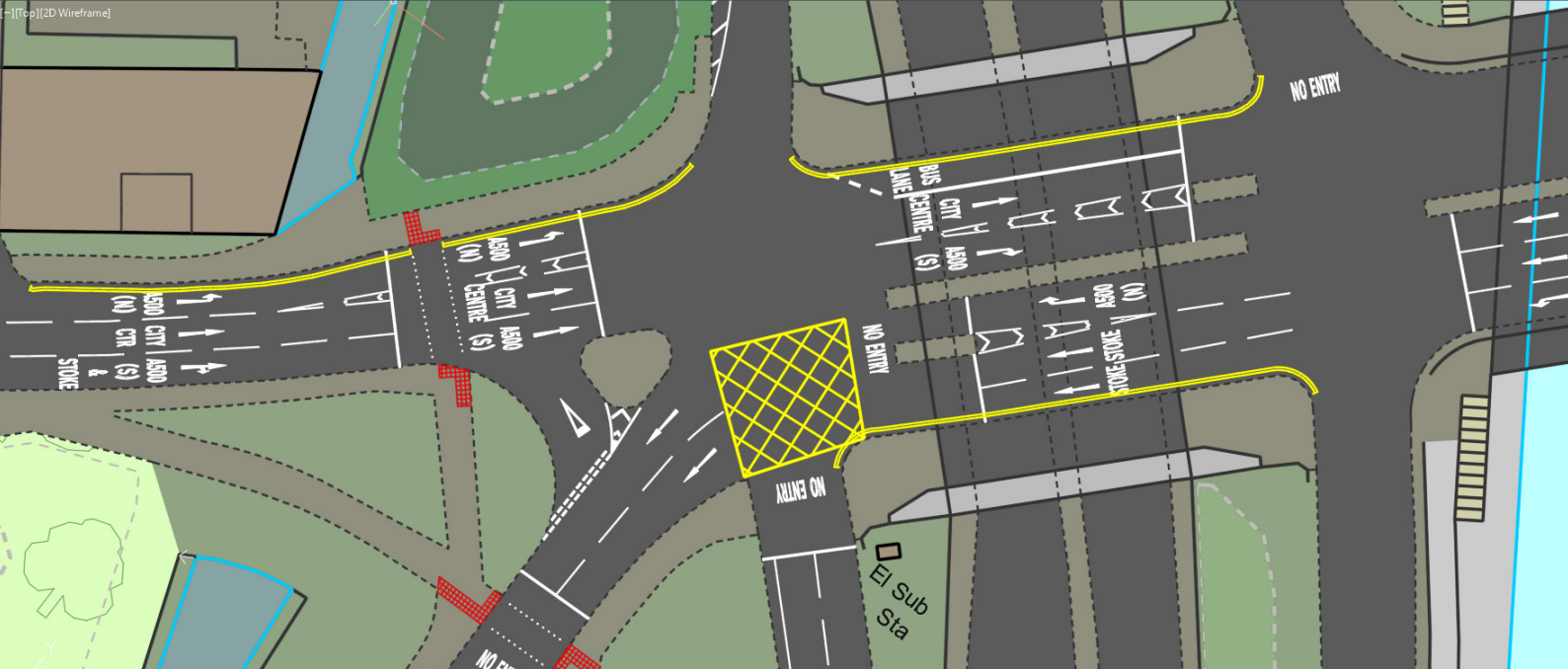


Road Marking Design

Design complex road marking systems
with ease



Road users rely on a range of cues to help them navigate their trips safely and efficiently. Among the most essential types of markings include lane lines, directional arrows, pedestrian crossings, bus and cycle lanes. The design and placement of these elements are carefully considered

by traffic and transportation engineers. With KeyLINES software, engineers can design complex road marking easily based on regional guidelines and place them on a design plan to view in realistic 3D drawings.

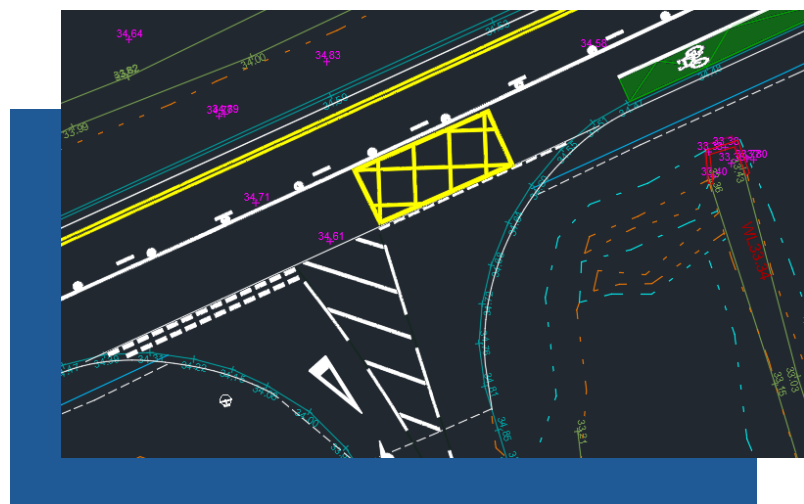
Benefits

Design complex road marking systems with ease

Dynamic editing capabilities provide accuracy and flexibility, while providing immediate feedback and guidance saves you time from re-working the designs.

Visualize in 3D

Bring your design one step further to completion—display your markings in 3D to get a better understanding and a realistic view of terrain and road corridor designs quickly.



Export data easily

Data can be easily exported, and templates shared for BIM collaboration with other professionals who construct, operate, and maintain road infrastructure.

Ensure design compliance

KeyLINES allows you to create markings, quickly and accurately, in accordance with the latest industry standard rules and regulations. Regular software updates include new rule changes and approved markings.

Customise layer names				
Current template		GG 184		
<input type="radio"/> Show all styles		<input checked="" type="radio"/> Show selected styles		
<input checked="" type="checkbox"/> Use prefix		CH-Pr_		
<input checked="" type="checkbox"/> Set layer colours				
Style name	Colour	<input type="checkbox"/> Add prefix?	Layer name	
KTS_TACTAREA_BUFF	33	<input type="checkbox"/> by Layer	<input checked="" type="checkbox"/>	CH-Pr_25_93_60_23-M-Dn_PathTactile_BUFF
KTS_CONES	10	<input type="checkbox"/> by Layer	<input type="checkbox"/>	XX-Pr_25_93_60_23-M-Dn_PathTactile_BUFF
KTS_SIGNSYMBOLS	7	<input type="checkbox"/> by Layer	<input type="checkbox"/>	CH-Pr_25_93_60_23-M-Dn_PathTactile_BUFF
KTS_LINES	7	<input type="checkbox"/> by Layer	<input checked="" type="checkbox"/>	CH-Pr_35_31_85_90 MKLO-M-Dn_RdMk_White
KTS_RAILS	130	<input type="checkbox"/> by Layer	<input type="checkbox"/>	CH-Pr_35_31_85_90 MKLO-M-Dn_RdMk_White
KTS_TRO	50	<input type="checkbox"/> by Layer	<input checked="" type="checkbox"/>	CH-Pr_35_31_85_90 MKLO-M-Dn_RdMk_White
KTS_TACTAREA_CORD	32	<input type="checkbox"/> by Layer	<input checked="" type="checkbox"/>	CH-Pr_25_93_60_23-M-Dn_PathTactile_CORD
KTS_LINES_BLK	RGB 0,0,0	<input type="checkbox"/> by Layer	<input checked="" type="checkbox"/>	CH-Pr_35_31_85_90 MKLO-M-Dn_RdMk_Black
KTS_DUCTS	90	<input type="checkbox"/> by Layer	<input checked="" type="checkbox"/>	CH-Pr_35_31_85_90 MKLO-M-Dn_RdMk_Black
KTS_LINES_YEL	50	<input type="checkbox"/> by Layer	<input checked="" type="checkbox"/>	CH-Pr_35_31_85_90 MKLO-M-Dn_RdMk_Yellow
KTS_STUDS	7	<input type="checkbox"/> by Layer	<input checked="" type="checkbox"/>	CH-Pr_35_31_85_90 MKLO-M-Dn_RdMk_Yellow
KTS_TRO_White	7	<input type="checkbox"/> by Layer	<input checked="" type="checkbox"/>	CH-Pr_35_31_85_90 MKLO-M-Dn_RdMk_White
KTS_SIGNALS	30	<input type="checkbox"/> by Layer	<input checked="" type="checkbox"/>	CH-Pr_35_31_85_90 MKLO-M-Dn_RdMk_White
KTS_TRO_Red	232	<input type="checkbox"/> by Layer	<input checked="" type="checkbox"/>	CH-Pr_35_31_85_90 MKLO-M-Dn_RdMk_TRO_Red

Features

With KeyLINES, you can design complex road marking systems with ease while ensuring compliance with industry standards. Access a full library of standard markings or create your own territory specific markings. Real-time updates in 3D help you visualize your project and easily export 2D and 3D objects in the drawing.

Choose from a comprehensive library

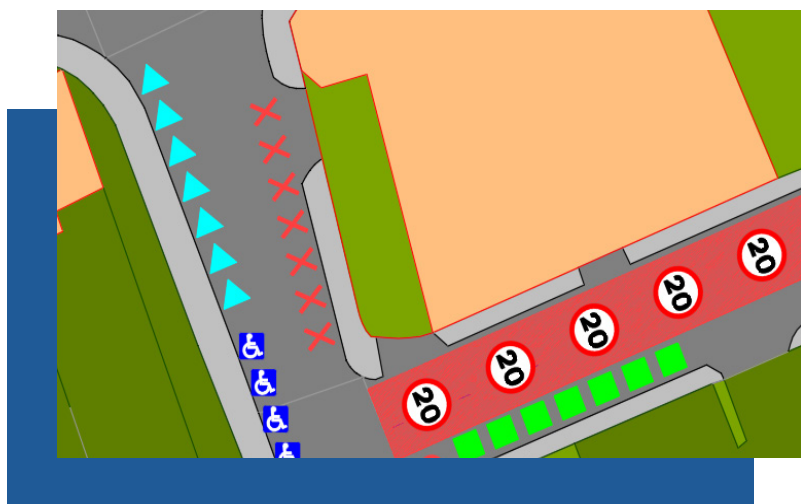
Select from a comprehensive library of markings including lines, arrows, text, hatching, calming, zigzags, bus, cycle, parking and bays. KeyLINES provides more than just markings to help you with your traffic management projects. It also includes a range of features such as cats' eyes, tactile paving, keep left bollards, specialist surfacing, guarding railing, street furniture, and much more.

Draw, design and edit quickly

Most markings can be created with a few clicks and items can be drawn dynamically without the intrusion of pop-up dialog options to slow down the process. Additional CAD grip points provides swift editing abilities. Properties are adjustable within permitted limits to reduce your time amending and developing schemes.

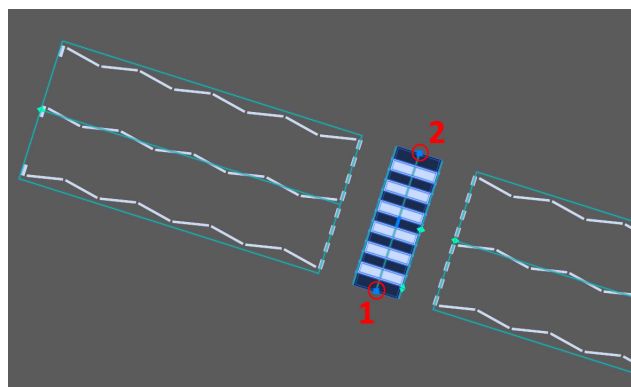
Custom road markings

When standard sets of markings don't meet local requirements, KeyLINES includes the ability to add custom markings symbols and hatchings alongside the standard markings. Create your own library of various territory specific markings that can be shared with other stakeholders.



3D draping and viewing

With KeyLINES, both 2D designs and 3D draped layout can be visualised quickly with the 3D view tools and Driver's Eye View functions. Additional knowledge or training is not required to create a 3D model of a road layout and scheme, and 3D draping is updated in real-time when lines and symbols are edited.



Sustainable transport planning

All markings associated with bus and cycle lanes as well as tools to complete your design for low traffic neighbourhoods, including traffic calming features can help you with your sustainable transport planning. KeyLINES software includes features to help manage temporary road works, lines of cones or cylinders, temporary road studs and barriers, and 3D trestle signs.

Export data easily

Easily export 2D and 3D objects in the drawing, including data/attributes that have been added. All markings, including 3D draped items, can be exported to various file formats such as IFC, SHP, and native DWG.

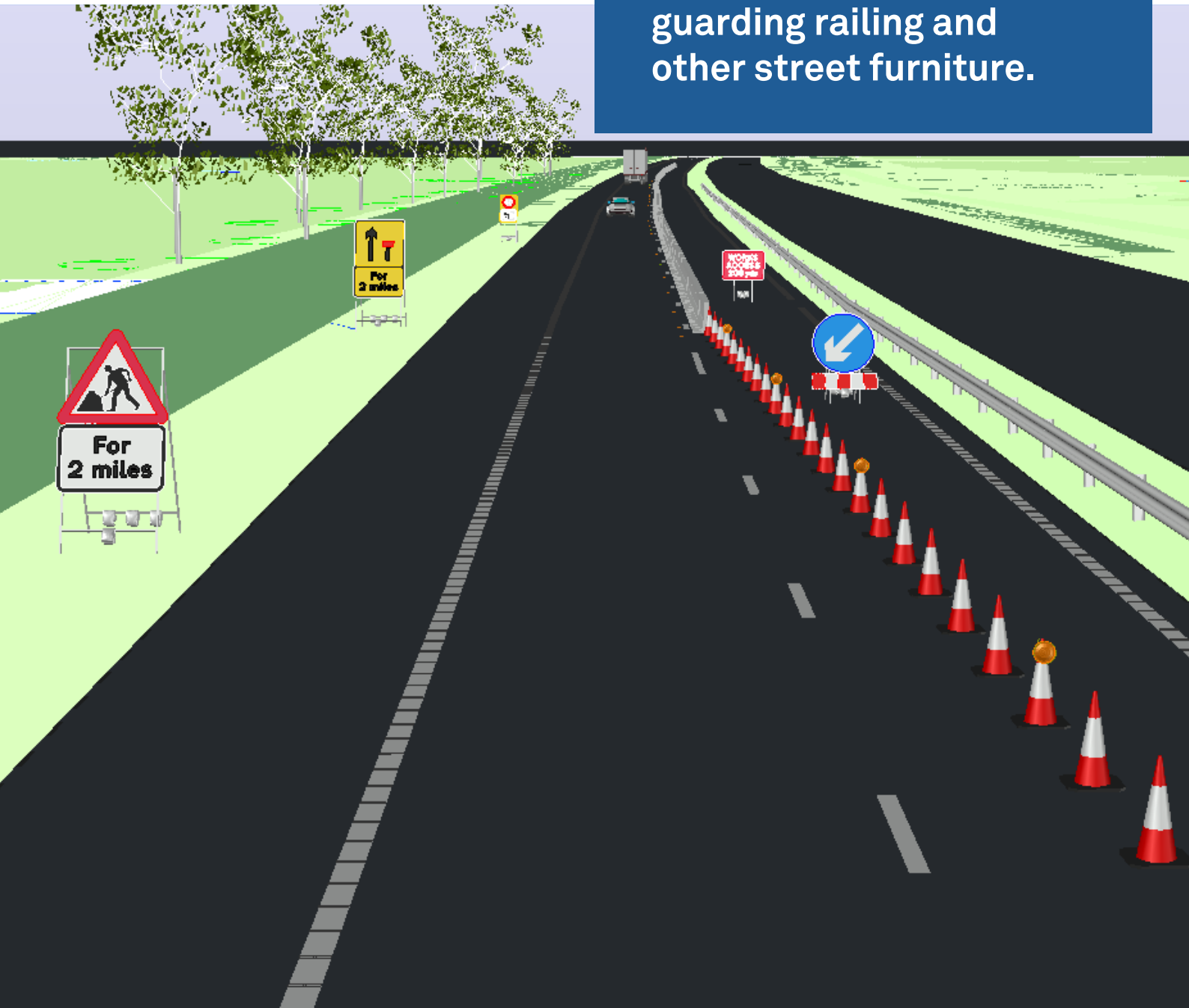


System Requirements & Supported Browsers

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.

KeyLINES includes a range of features such as cats' eyes, tactile paving, keep left bollards, specialist surfacing, guarding railing and other street furniture.



Phone (Alcester)
+44 (0) 3451 303040

Email
info@transoftsolutions.com

Web
www.transoftsolutions.com/uk

Scan the code
to learn more

