

LINE DESIGN PRO *Qatar Version*

LINE DESIGN PRO - QUICK DESCRIPTION

Line Design Pro Qatar is add-on for AutoCAD that makes creating complex traffic lining drawings simple. Design all line markings from QTM V1 and V2 easily and accurately. Centre line hatching can be added to your AutoCad drawing as an intelligent object in seconds. Line Design Pro Qatar supports grip editing on all line design tools in Line Design Pro Qatar.

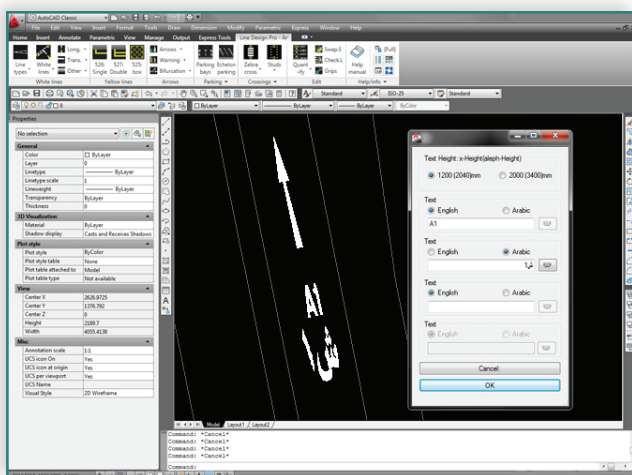
“ *What can say but wow I love the programme.* ”

ATKINS GLOBAL
Bill Pitcher

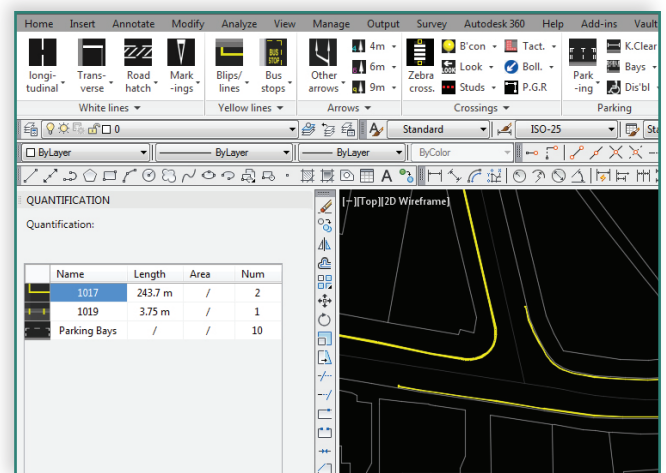
ROAD TEXT:

The road text feature now comes with the Arabic virtual keyboard. This allows for simpler typing and composition of road text for speakers and non-speakers of the Arabic language. The virtual keyboard lets the user choose Arabic characters based on their keyboard position in relation to

English letters so they are easily selected. Line Design Pro then creates the word as an intelligent object to be manipulated into place via the available grips.



▲ Arabic road text.

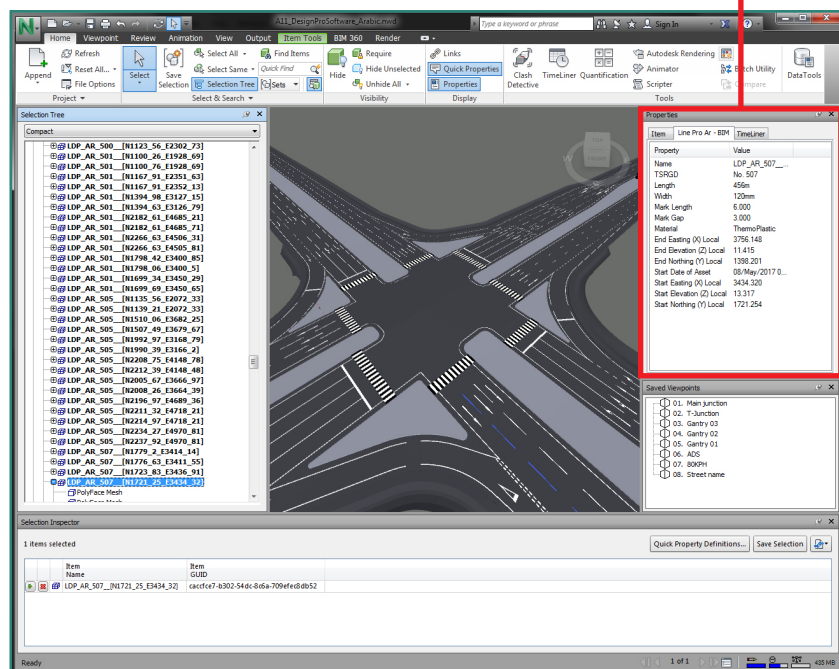


▲ Automatic Quantification of yellow lines.

ASSET DATA:

Each object in Line Design Pro Qatar can be optionally tagged with asset data for use in a BIM collaboration project. The asset data can be added automatically, manually or a mixture of both. The data is not only attached to each object but saved to a spread sheet for easy update and access. Each asset contains, Level info, site location in Northing and Easting, Creation date, colour, Chainage info and much more.

Item	Line Pro Ar - BIM	TimeLiner
Property	Value	
Name	LDP_AR_507_...	
TSRGD	No. 507	
Length	456m	
Width	120mm	
Mark Length	6.000	
Mark Gap	3.000	
Material	ThermoPlastic	
End Easting (X) Local	3756.148	
End Elevation (Z) Local	11.415	
End Northing (Y) Local	1398.201	
Start Date of Asset	08/May/2017 0...	
Start Easting (X) Local	3434.320	
Start Elevation (Z) Local	13.317	
Start Northing (Y) Local	1721.254	



WHY LINE DESIGN PRO QA?

- Road Text + Arabic Keyboard
- Intelligent 521 Tigertail series
- Grip editing
- Automatic Quantification
- “NO” object enabler needed
- Civil 3D Surface integration
- Asset / BIM data

▲ Line Design Pro Qatar assets viewed in Navisworks.

“ I recently used Sign Design Pro and Line Design Pro for a series of university lectures to future transportation professionals. ”

Savoy
Mike Hutt

YELLOW LINES

Yellow line markings can be added to any kerb line or be drawn free hand then use the available grips to lengthen or decrease the length of the marking. Kerb blips are added in the same manner. The length of marking is reflected in the Automatic Quantification palette to track usage across your scheme.

521 Tigertail

521 Tigertail markings are grip enabled and can be added to a drawing using grips or you can select existing boundary lines that may exist from a larger scheme develop by a highways engineer. The markings can be grip edited after being placed to adjust or add and remove areas to suit a more complex design.

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