

FIRST ARABIAN GIS SOFTWARE© ELSHAYAL SMART©

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ABSTRACT

Elshayal Smart© package is an almost First Arabian GIS software© which completely developed by Arabian developers team and independent of any commercial software package

- 1. The software is a GIS standalone applications that Read Shape file and its attribute table and present them in layers and give the user the full GIS tools such as (zoom in , zoom out , pan , full extend , selection , measure distance) and view these layers as 2D & 3D*
- 2. The software allows the user to creat a Network and measure the Shortest Path between 2 points in any LINE layer.*
- 3. It also have Query builder module which allow the user to search throu the attribute table of any layer.*
- 4. GPS Module read from the GPS Deveice and can covert the Lat & Long to 23 projection coordinates system such as (Airy , Australian National , Bessel 1841 , Bessel 1841 (Nambia) , Clarke 1866 , Clarke 1880 , Everest , Fischer 1960 , Fischer 1968 , Fischer 1968 , Fischer 1968 , Fischer 1968 , Hough , International , Krassovsky , Modified Airy , Modified Everest , Modified Fischer 1960 , South American 1969 , WGS 60 , WGS 66 , WGS-72 , WGS-84)*
- 5. Selection Module Allow the user to select from the map or the table*

Elshayal Smart© has other versions which work on Internet Server or smart devices like PDAs, and pocket PCs.