Pythagoras CAD+GIS

ADW Software (Belgium) has launched Pythagoras CAD+GIS, a new version of their CAD software Pythagoras. New features and possibilities are included in the basic module and the digital terrain module. The Road Design module has been redesigned and a new GIS module is added to the CAD features.

The new GIS module is completely integrated in the CAD environment, which allows user to complete the whole process: (1) creating and updating geographical information, (2) consulting and updating of spatial information, (3) analysing of spatial information and (4) reporting and mapping of the analysis.

The Road Design module has been extended with additional design possibilities: maximum speed, super elevation, widening. The horizontal profile window, the ground plan and the cross section profile window are shown and updated simultaneously, easing up the design operations.

Additional new features in other modules are:
- definition of thematic maps (even without databases available)
- definition of views and creation of view ports
- extended powerful search engine
- colourising digital terrain models based on heights or slopes.

Pythagoras CAD+GIS is available for MS Windows (2000 or XP) and for Apple Macintosh (OS X).

https://www.gim-international.com/content/article/pythagoras-cad-gis