



Netcad GIS-3D+ is a solution that provides practical tools such as three-dimensional displaying, digitization, modeling, editing, simulation, texture and satellite image overlay, video shooting and taking picture for engineering and planning projects of different scales, and that can work interactively with all Netcad products.

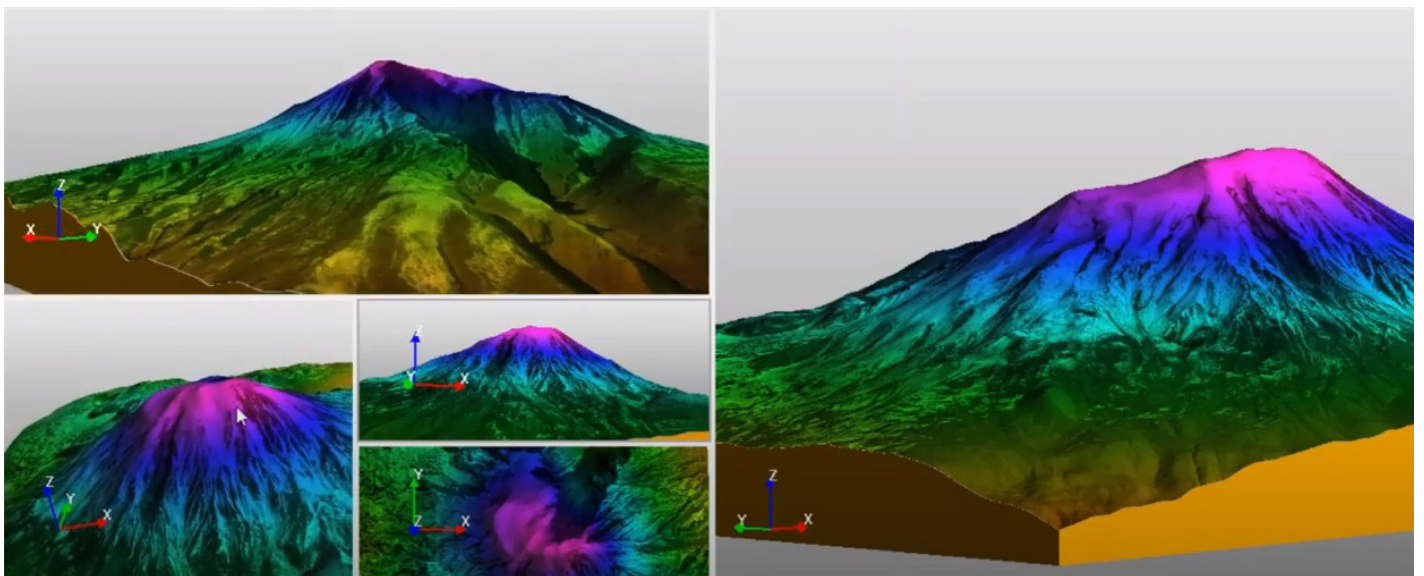
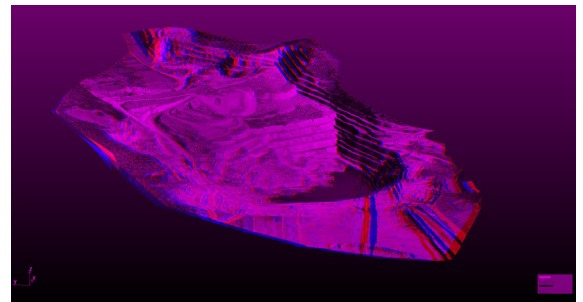
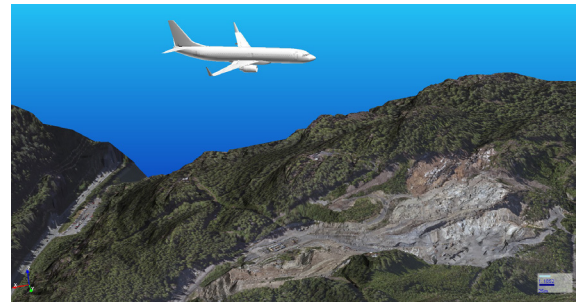
Netcad GIS-3D+ offers a flexible visualization environment to view, query and interactively edit multiple data layers in your projects with its powerful 3D presentation interface.

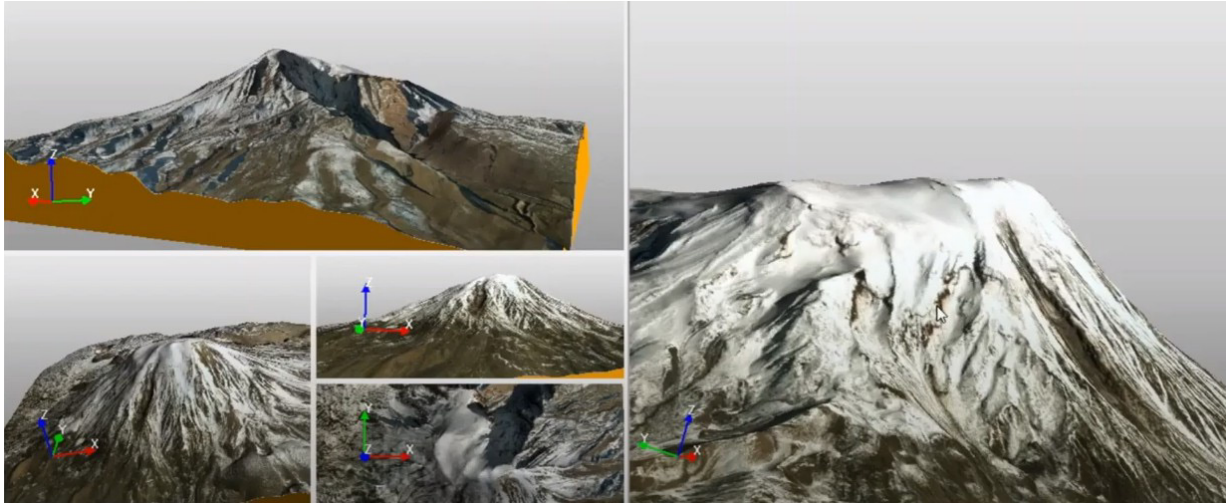
## Prerequisites

NETCAD GIS is mandatory for all NETCAD modules.

## KEY FEATURES

- ✔ 2D/3D interactive data transfer
- ✔ Advanced measurement and inquiry tools
- ✔ Different navigation usage options
- ✔ Flexibility to use different mouse options
- ✔ Ability to automatically rotate the 3D screen with the feature of rotate drawing
- ✔ 3D digitization options
- ✔ Perspective and orthogonal viewing options
- ✔ Possibility to get cross-section, multi-section and dynamic transition between these sections
- ✔ 3D grid insertion and manageable grid features
- ✔ Ability to overlay textures on selected surfaces or layers using the texture library or adding external visuals
- ✔ Stereo viewing options
- ✔ Surface smoothing options
- ✔ Ability to intervene in light and camera settings

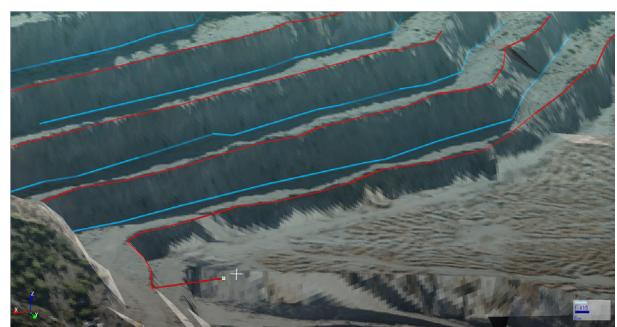
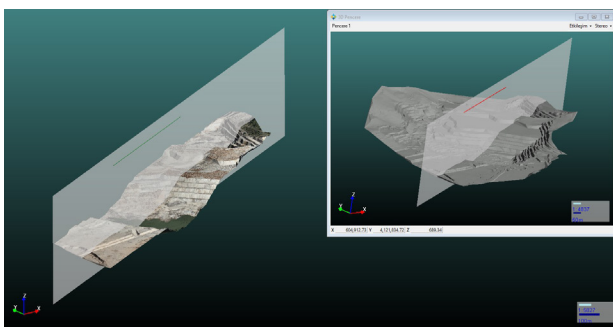
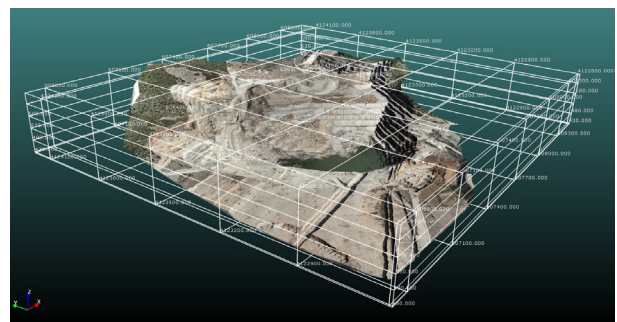
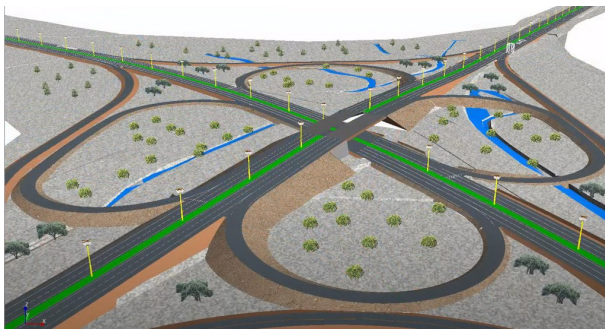


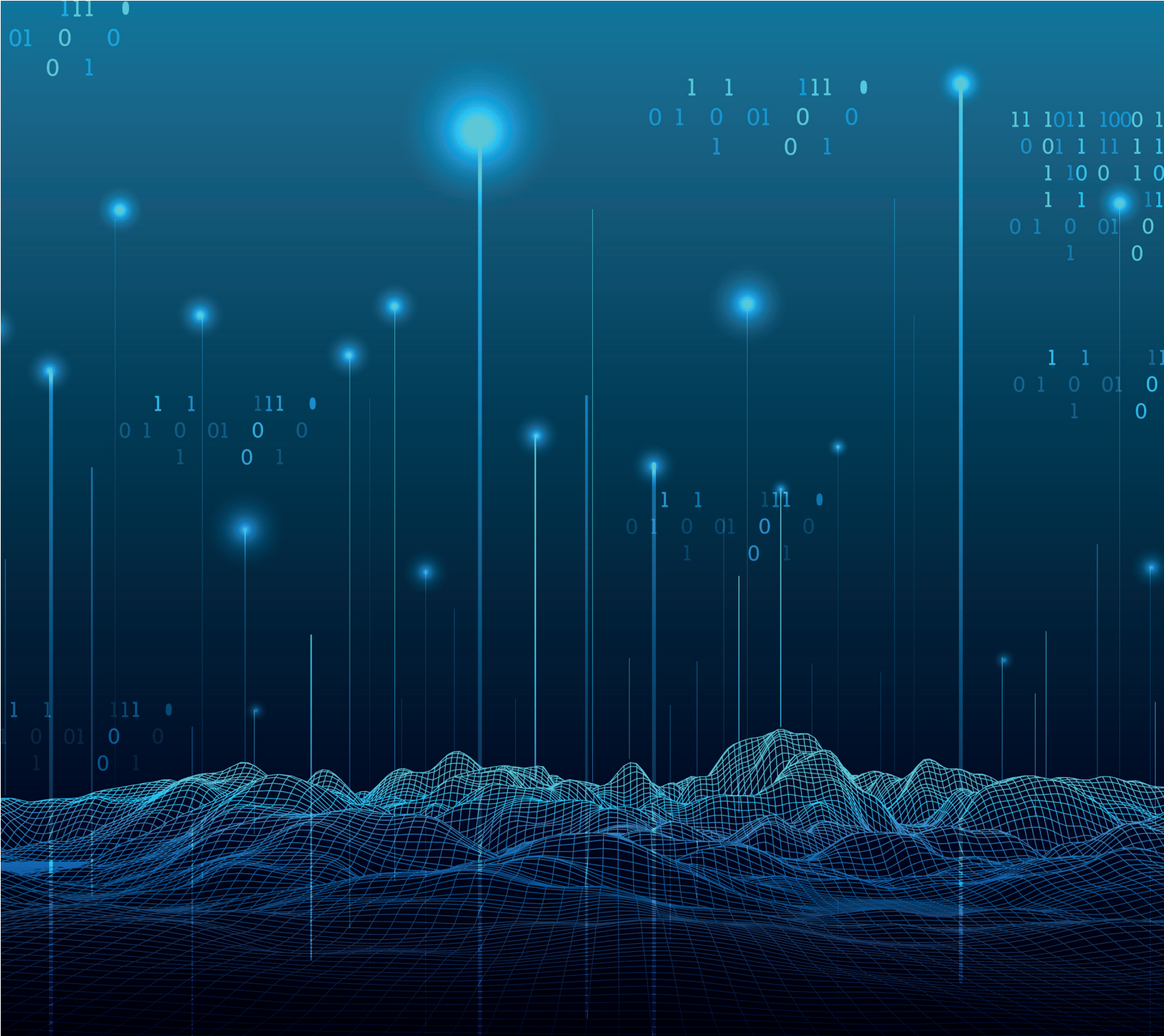


- ✔ Ease of draping satellite images to the terrain model
- ✔ Elevation visualization
- ✔ Simulation with the ability to navigate in 3D by using a selected route
- ✔ Video recording capability where you can record the work done within the program
- ✔ Ease to use 2D/3D screens with screen locking feature
- ✔ Flexibility to divide the project screen into desired number of windows with panel split feature
- ✔ Ability to connect split windows with camera link feature and manage all windows from a single window
- ✔ Thematic, style, transparency and labeling capabilities
- ✔ Ability to save images and auto scroll through saved images
- ✔ Ability to add symbols using 3D symbol library or externally using 3D format file
- ✔ Two-color transition, adjustable background color options
- ✔ Data import/export flexibility in \*.dxf, \*.dwg and 3D formats

## KEY BENEFITS

- ✔ Advanced project/data management in 3D environment
- ✔ Easy to use interface
- ✔ Display and simulation capabilities
- ✔ Three-dimensional project control with 2D/3D interactive transfer
- ✔ Advanced stereo displaying tools
- ✔ Easy project control with interactive section tools
- ✔ Flexibility to work integrated with all engineering products
- ✔ 3D digitization
- ✔ Easy access to measurement and inquiry tools
- ✔ 3D modeling by using ready-made texture and symbol libraries
- ✔ Data import and export options





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