

K2Vi 3D Modelling and Simulation



www.aamgroup.com | info@aamgroup.com

AAM's K2Vi is an interactive, 3D visualisation and virtual reality tool. K2Vi puts the real world at your finger tips.



General Functionality

- Measure distances (dX, dY, line of sight) and 2D area
- Visualise mine scenarios, impact of planned development, future rehabilitation, etc
- Display annotation and attribute data
- Display location data in any coordinate system
- Overlay mine plans and other vector data
- Analyse with accuracy



Navigation Functionality

- Navigate the Earth and terrain in 3D using a mouse, keyboard or the navigation toolbar
- Navigate using spacemouse or joystick
- Save preferred locations as viewpoints
- Group viewpoints into a flightpath
- Play flightpaths and navigate to saved viewpoints
- Instruct the application by using scripts
- Integrate NMEA GPS feed and display in viewer
- Display and follow UAV objects
- Follow animated objects e.g vehicles



GIS Interface Functionality

- Create K2Vi projects from ArcMap
- Directly display overlays, GIS layers and items from ESRI SDE database
- Input ESRI shape files, MapInfo and TAB files