



automatic data conversion and preparation for the Virtools™.NMO file format

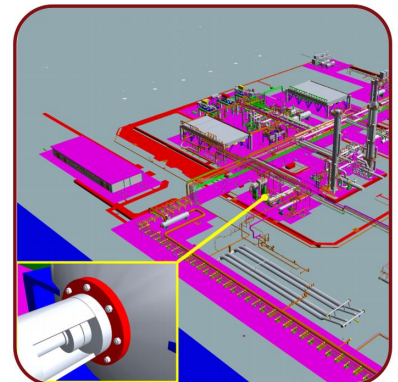
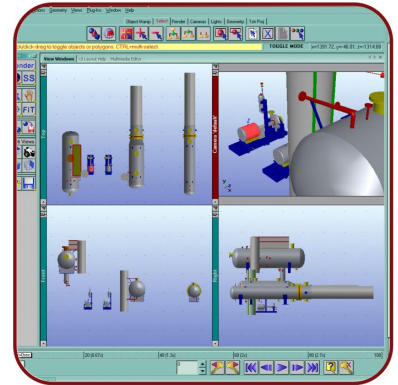
dp4D

dp4D is part of realicons 4DC software solution for fast and complete planning data review. dp4D has been developed in the need of a robust, automated data preparation solution for every day project review.

dp4D uses Okinos™ NuGraf™ or PolyTrans™ to interface to a wide range of native CAD and common exchange formats.

Optimisation functions such as normal unification and redundant mesh substitution prepare the data for optimal real time rendering while keeping the models appearance. In combination with vc4D - realicons Virtools™ based real time review solution and its frame-rate controller a performance gain of more then 300% against "out of the box" Virtools™ based conversion/viewing solutions can be achieved.

- Automatic data conversion from almost all native CAD and common exchange formats (Please see www.okino.com for an exhaustive list).
- Inbuilt optimisation routines for high speed real time data review.
- Meta data solution for PDS/PDMS systems (in conjunction with vc4D viewer).
- Batch conversion for overnight preparation.
- Supports geometries, instances, scene structure, materials, textures, cameras and lights.



System requirements:

- Windows™ (2000 / XP / Vista) workstation with at least 1GB system memory (2GB recommended)
- 3D graphics card for manual scene conditioning within NuGraf™ (not relevant for a pure preparation system)
- Okino™ NuGraf™ or PolyTrans™
- 4DC base installation recommended



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