

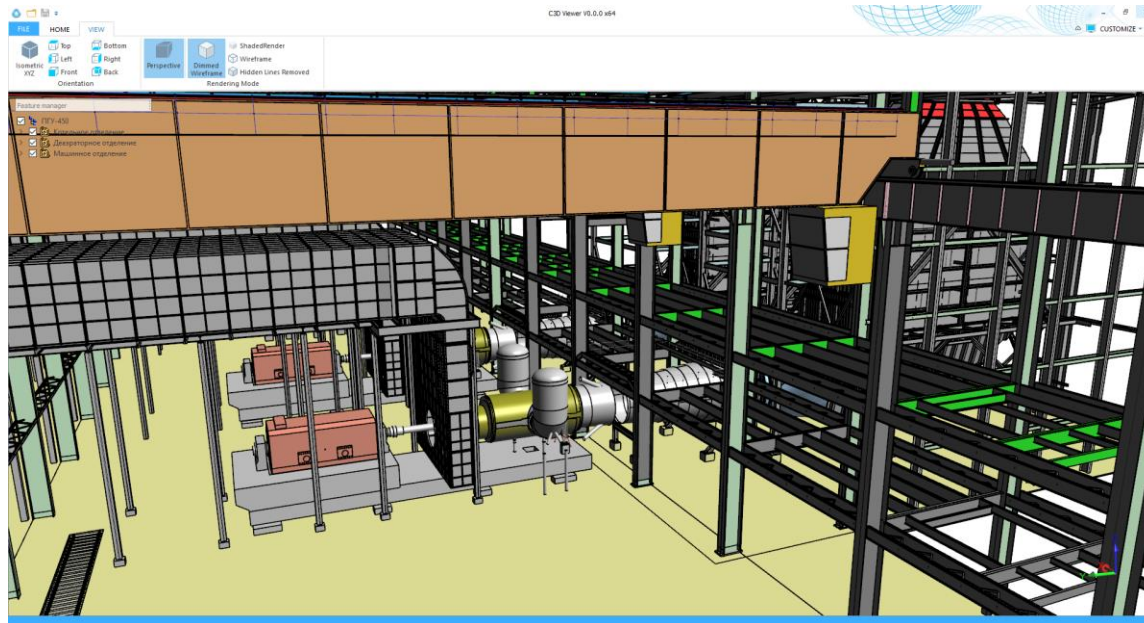
C3D Viewer

Oleg Zykov



What is C3D Viewer?

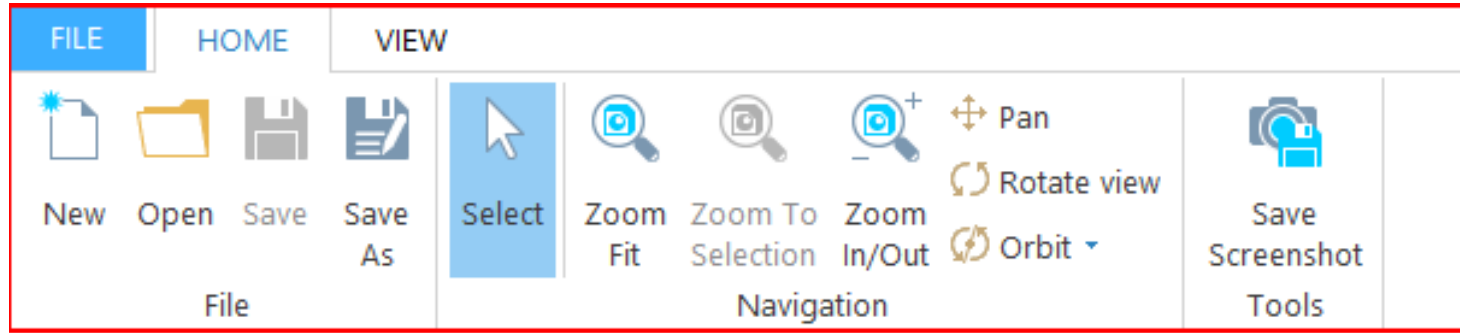
- Test application for C3D Vision and C3D Converter
- Desktop application for end-users
- Embedded application for software developers



C3D Labs
an ASCON company

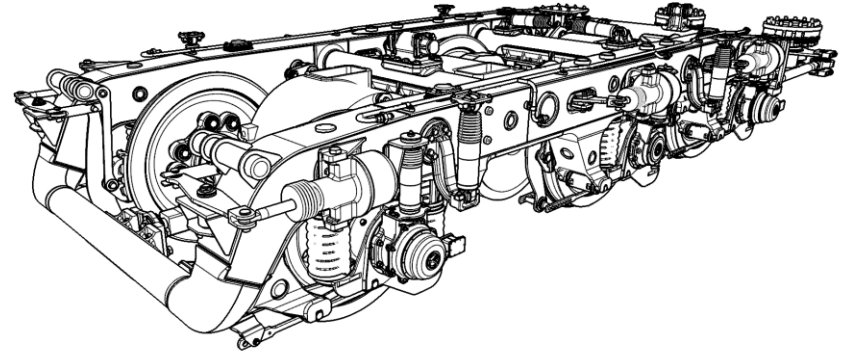
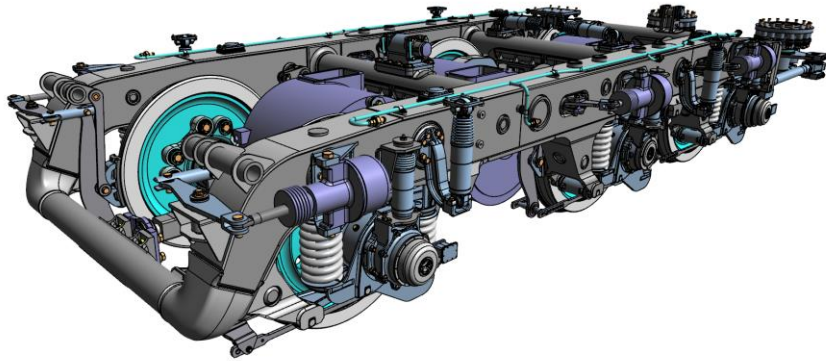


Navigation



- Pan
- Rotate/Spin
- Zoom
- Zoom fit
- Standard views

Render Modes



- Parallel/perspective
- Shaded
- Wireframe
- Shaded wireframe
- Hidden lines removed

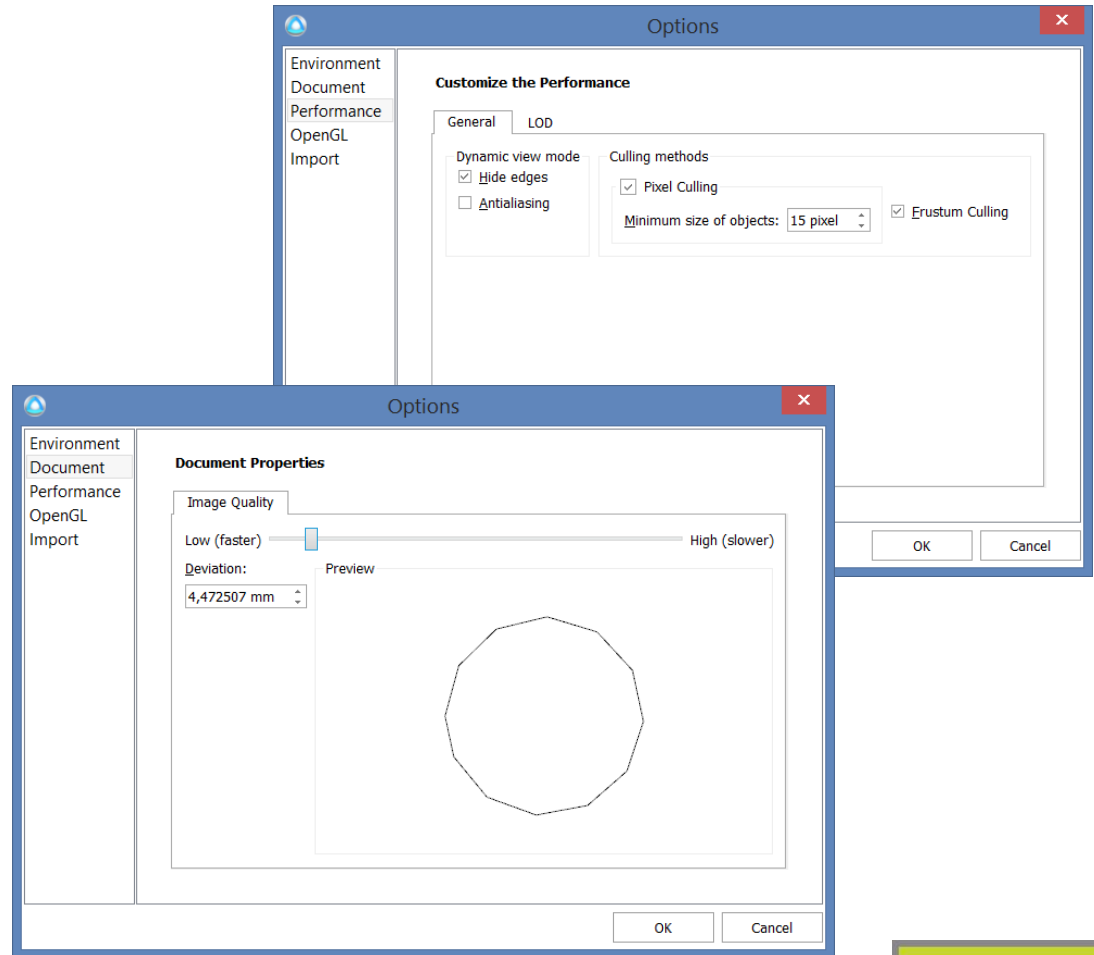


C3D Labs
an ASCON company



Performance Options

- Hiding edges
- Anti-aliasing
- Pixel culling
- Frustum culling
- Level of details

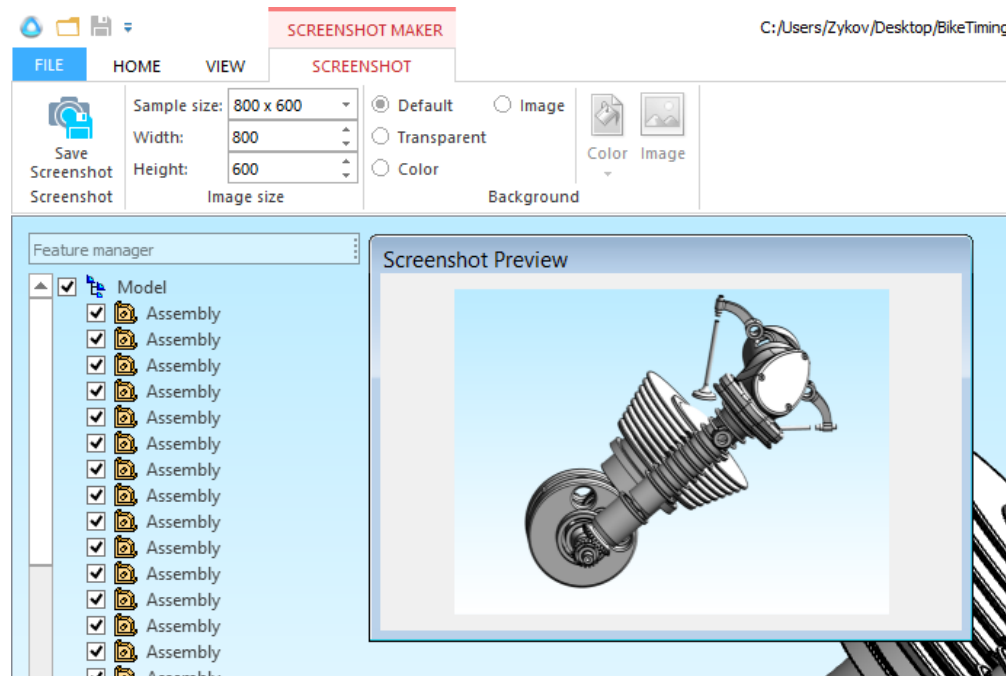


C3D Labs
an ASCON company



Exchange Capabilities

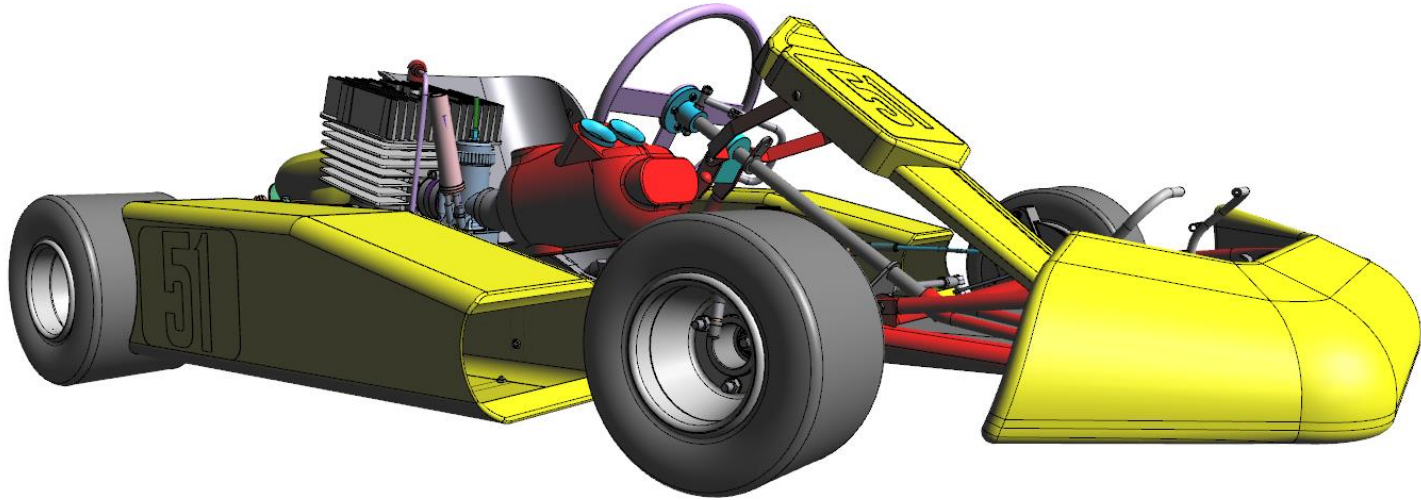
- C3D, STEP, ACIS, Parasolid, IGES, STL, VRML, JT
- Loading an array of files into one session
- Save to raster with scene settings (JPEG, TIFF, BMP, PNG)



C3D Labs
an ASCON company



What's Next?



All new C3D Vision features

All new C3D Converter formats

Animation | Linux/Mac | Plug-ins support



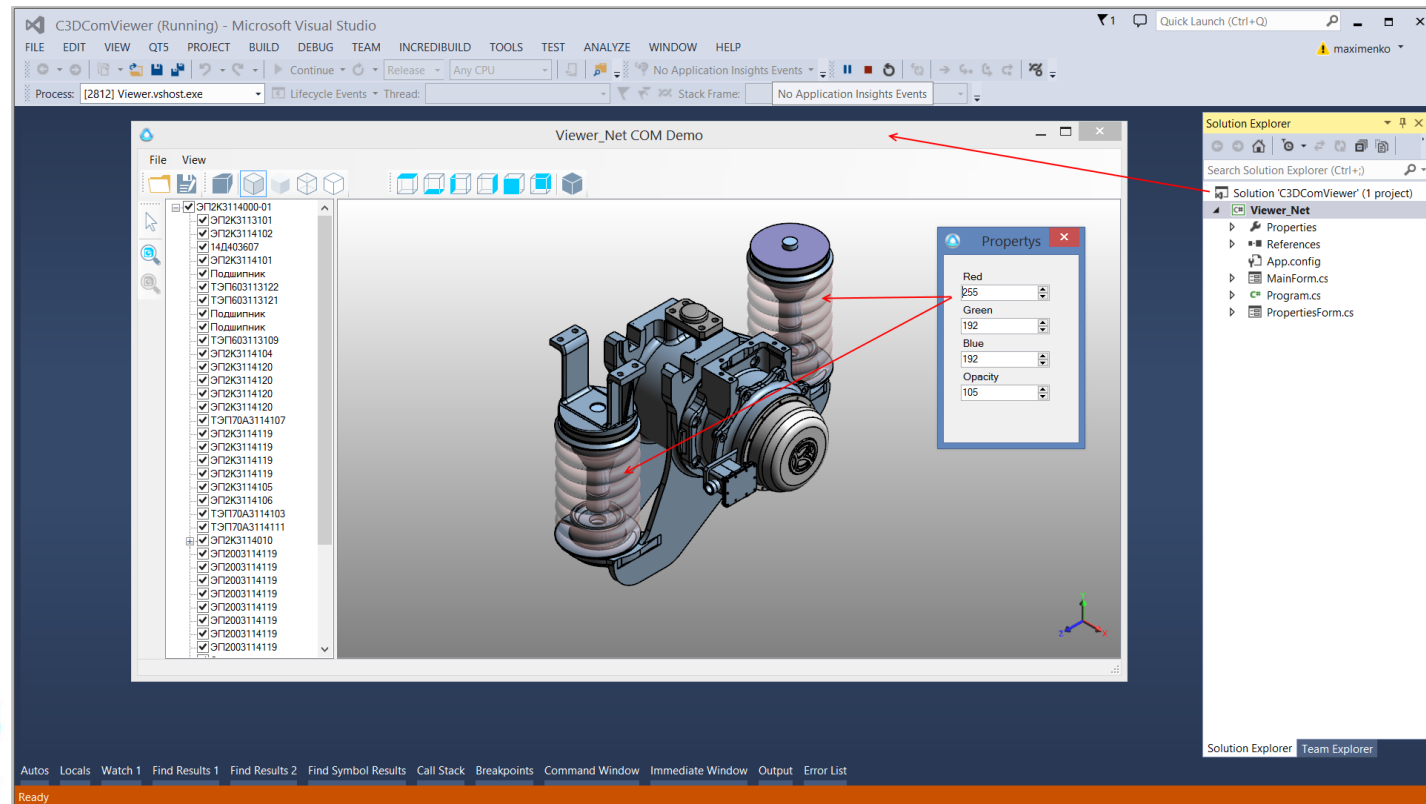
C3D Labs

an ASCON company



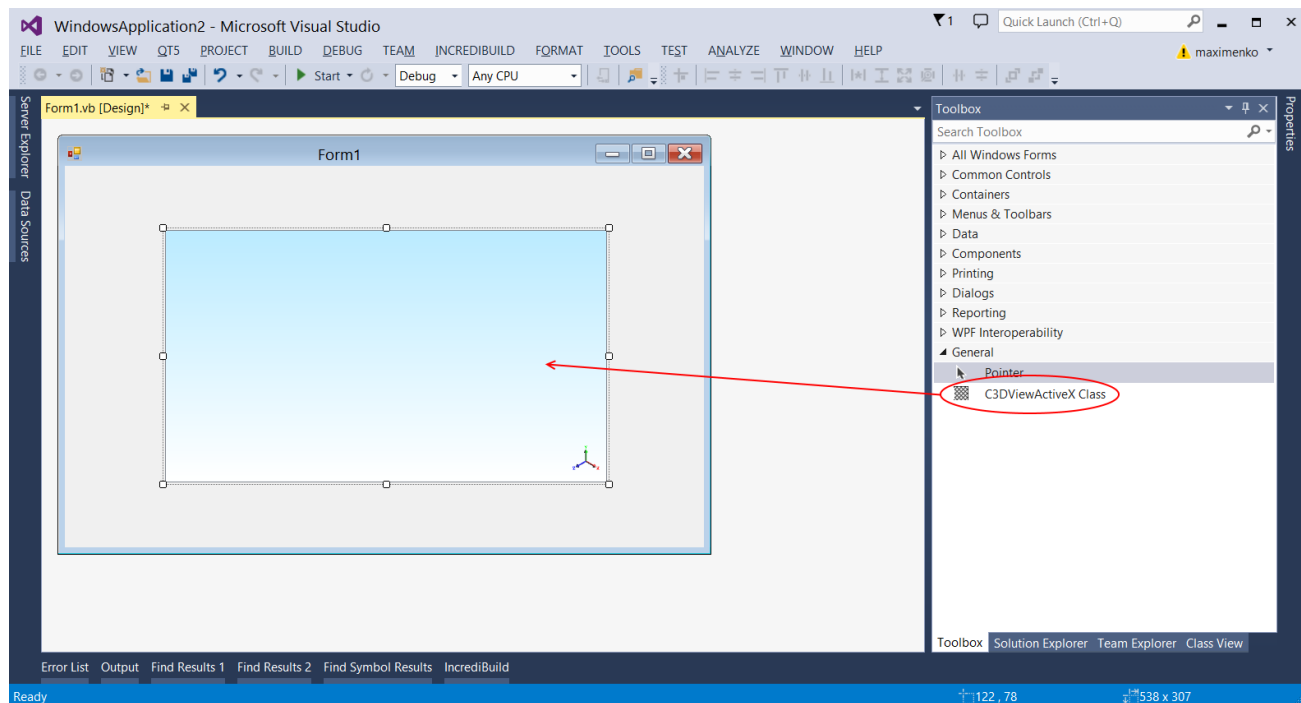
C3D Viewer Pro ActiveX

- All C3D Viewer interfaces
- Any development environment with COM support
- Implementation sample



Main Features

- Access to components by unique identifier
- Managing properties of objects
- Delete / add objects to the model (scene)
- Component shift / rotation



C3D Viewer Release Plan

April 2017

C3D Viewer (save only C3D): free

September 2017

C3D Viewer Pro (save all formats): licenses

September 2017

C3D Viewer Pro ActiveX: annual developer's fee

Thank You!



C3D Labs

an ASCON company

