

3DCTProfessional™



the easiest way to include everyone in the 3D design cycle

Now everyone can easily be included in the 3D design cycle. 3DCT Professional™ solves the two major issues in 3D design collaboration and communication.

3DCT Professional:

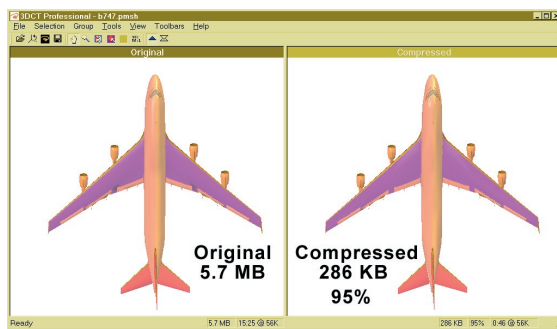
- Dramatically reduces object size allowing fast transfer over any internet or intranet connection
- Ensures that everyone is able to accurately view and manipulate 3D objects by not requiring the original authoring application

Compress

3DCT Professional's engine, 3DCT Helixx, provides the industry's best lossless and lossy compression of 3D objects. Object file sizes are typically reduced by 95%. With 3DCT Professional, you can shrink a 6MB 3D object file to just 100k for quick and efficient communication or collaboration. Based on your accuracy needs, the lossless compression tool can be set to achieve optimal results. Also included in 3DCT Professional is lossy compression (polygon reduction) with easy to use controls for reduction and feature retention. 3DCT brings these lossless and lossy tools together so you can tailor the compression to your needs.

Share

3DCT Viewer is a freely distributable application that allows anyone to easily view and manipulate 3D objects distributed in 3DCT Professional's .3dc file format. Making the process even easier, 3DCT Professional will instantly create web pages containing your 3D objects. First time visitors to these web pages will automatically be invited to download the compact 3DCT Viewer, and then in seconds they will be viewing and manipulating the object.



Only 3DCTProfessional™ provides:

	95% 3D Mesh Compression
	Free 3DCTViewer™ Application
	3DCTHELIXX™ Technology

Features

Compression Control - Specify lossless and lossy rates for optimal compression

Healing - Repair meshes with incorrect topology and flipped normals

Segmentation - Assign IDs to mesh regions for specifying shape, color, material, transparency attributes

Web Publishing - Simplified embedding of 3D objects in HTML page with preview

Polygon Reduction - Reduce file size of an over-sampled 3D object

Feature & Color Detection - Preserve shape information and color boundaries

Color & Texture - Compress color & environmental texture to make 3D object more informative

Rotation Control - Options to define initial orientation and restrict axes of rotation

File Formats - 3DS, DXF, OBJ, OFF, PLY, STL, VRML 2.0

Platforms - Windows 9x, ME, NT, 2000, XP

Viewer - 3DCTViewer is available for all Windows 9x through XP, the mobile platform Windows CE, browser plug-in for Netscape, and ActiveX control for Internet Explorer

Applications

- 3D CAD
- Architecture
- Scientific Visualization
- Medical Imaging
- Product Design
- 3D Web Publishing



3DCTHELIXX™

3DCT HELIXX™ is the power behind the entire 3DCT product family. It's our proprietary compression and content engine for 3D meshes with best in class compression and functionality.

For more information, please visit: www.3dcompress.com

3DCT Product Family

3DCTProfessional
3DCTEnterprise
3DCTSDK
3DCTShare
3DCTViewer

3Dmesh
compress
& share