

Release Date: 30 September 2005
Availability Matrix: See "CADfix 7.0 Availability Matrix" document

Platform changes

- Windows NT support dropped
- Sun Solaris 2.6 and 2.7 support dropped
- Linux Red Hat 9.0 supported

Import/Export Enhancements

- Unigraphics Import: reading (.prt) from versions 11 to 18, NX1 and NX2 supporting parts, assemblies and attributes
- Inventor Import: reading (.ipt) from versions 6 to 9 with attribute support but no assembly support
- SolidWorks Import: reading (.sldpart & .sldasm) from versions 98 to 2004
- CATIA V5 update to version R14.0 with export of assemblies
- Centaur Export writing native .dat files

GUI Enhancements

- New "Model Tree" tab showing hierarchical model structure with in-line viewing and editing of attributes, extended selection modes, filtering and sort.
- New "Quick Fix" toolbar giving single click access to the most common tools
- New always-active selection mode integrated with the display and working set combines with new right-click mouse menus and the "Quick Fix" tools for faster model processing
- New pseudo-intelligent group selection of faces provides fast selection of features such as fillets, chamfers and blends for defeaturing or removal

Defeaturing/Simplification

- New "Delete Feature" tool may be used to remove selected fillets, chamfers, ribs, bosses, holes etc. Where possible CADfix will rebuild and repair geometry appropriately e.g. extending geometry to replace fillets with sharp edges.

General Enhancements

- FlexLM licence system upgraded to version 9.5 for better security