

## Release Status

### Supported Platforms and Operating Systems

Windows Vista, 7, 8 and 10 64 bit

Linux RHEL 6 64 bit

## Import/Export

### CATIA V5

Import/export versions up to V5/62019

### NX

Import version up to 12

### SolidWorks

Import version up to 2019

### Inventor

Import version up to 2019

### DXF/DWG

Import/export version up to 2018

Significant speed-up for import of large files

### ACIS

Import/export versions up to R29

### Parasolid

Import/export versions up to V31

### SolidEdge

New import, versions V18-ST11

### VRML

New export, version 2.0 + compressed

### XDMF

New mesh export for FEniCS project

### Creo

New import option to import faceted geometry for missing accelerator files

### IFC

New import (currently prototype)

### FBX

New export option to auto-decimate the exported facets to a user controlled tolerance

## Assembly Manager

- Smarter default display quality for large assemblies

## Morph

- Morphing now available as a batch process controlled by new options in the Wizard .cwc file.

## Macro record/playback

- New playback option to “Run to this line”

## Zones

- Improved zone editing and trimming

## Build Tools

- Improved part scaling tool with menu of pre-defined scaling factors and option to lock to an isotropic scaling. Also, origin populated with centroid of selected part, and new option to reset origin to (0,0,0)
- Improved swept body tool. Existing bodies can now be redefined by a new sweep or spin action
- A NURBS surface can now be redefined as a new analytic surface

## User Interface

- New model orientation tool to quickly rotate a model if created under a different standard orientation
- Measure tool now displays more digits in resultant values
- Faster screen picking
- Faster dynamic model viewing
- New compact mode for the Probe tool that saves screen space
- New “Add neighbours” quick-fix tool that can be added to the selection tool set

## Licence Manager

- FlexNet licencing upgraded to more secure 11.16.1 release. Includes fixes for hosted issues on certain Linux distributions
- **\*\*\* IMPORTANT \*\*\***  
CADfix 12/SP1 will NOT run on older version of the FlexNet licence manage. Users with floating licenses must upgrade their licence server to use the new FlexNet executables delivered in 12/SP1. Older versions of CADfix will still work with the newer FlexNet version.  
**\*\*\* IMPORTANT \*\*\***