

Creo™ Elements/Direct™ Modeling Express 4.0*

What's New

Formerly CoCreate®

With many new capabilities and enhancements, Creo Elements/Direct Modeling Express 4.0—PTC's free, downloadable direct 3D CAD solution—is a must-have tool for today's top designers. If your work involves making constant changes to model designs, download Creo Elements/ Direct Modeling Express today. Here are some highlights of version 4.0:

Usability

Creo Elements/Direct Modeling Express 4.0 is simpler and more intuitive than ever with these user interface (UI) enhancements:

- Work with Creo's new ribbon-style UI, similar to the UI in Microsoft® Office products
- Experience a look and feel common to all Creo apps
- Switch between a full command view and a new simplified view
- Customize mini-toolbars with commands you use most frequently
- Highlight open boundaries as you select and move faces

Model

Modeling is more intuitive than ever with these new features:

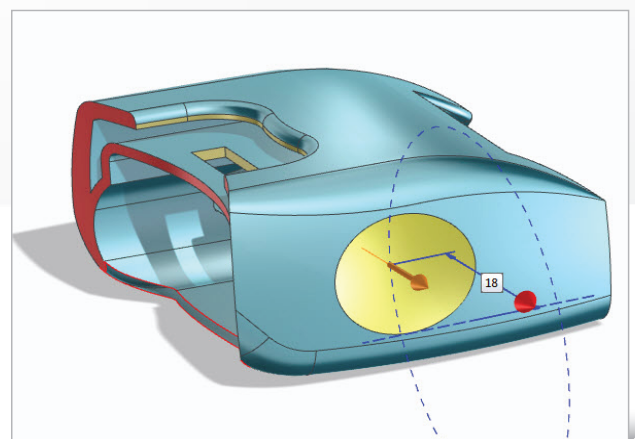
- Accelerate blends/chamfers with auto completion and previews as you work
- Quickly modify face parts as if they were solid models
- Stretch 3D edges while adjusting neighboring faces

- Choose from system-generated alternatives when using the Move 3D command
- Move and stretch multiple parts and their faces simultaneously with Transform Objects option
- Skip and mark problem parts when cross-part modification fails

Configure

CoPilots can be configured to elevate the tools you need most while designing:

- Enhance 2D CoPilot with settings for snapping, 3D projection, colors and more
- Enhance 3D CoPilot with new part load tab, line type settings, properties for geometry and more

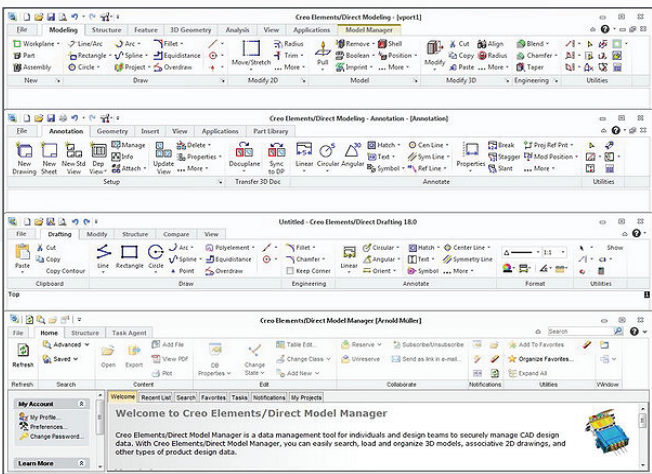


Face Part modeling: Face parts modifiable like solid models.

Profiles

Profiles are the foundation of designs. Creo Elements/Direct Modeling Express 4.0 extends the power and flexibility of your profile creation:

- Lock, unlock and exclude snapping conditions
- Extend rectangles symmetrically in U, V or both workplane directions; add slanted rectangles and slot options, too
- Trim or extend lines with one streamlined command
- Change temporary projections into sustained construction geometry



Creo-style ribbon UI: A new, easy-to-learn and easy-to-use Creo-style ribbon-UI lowers the learning curve for new users.

Annotate

Creo Elements/Direct Modeling Express 4.0 can make annotations richer and faster:

- Add 2D geometry and 3D wire parts to drawings
- Reduce annotations to outline views for faster calculations

Prerequisites

- Active Internet connection required to run software.

System requirements

Supported operating systems:

- Windows® 7 32-bit and 64-bit Editions of Ultimate, Enterprise, Business and Home Premium
- Windows Vista® 32-bit and 64-bit Editions of Ultimate, Enterprise, Business and Home Premium
- Windows XP 32-bit and 64-bit Editions of Home and Professional

For more information, visit PTC.com/go/modelingexpress

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*Previously Creo Elements/Direct Personal Edition (PE)

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