

# PTC Creo® Sketch

## Capture Design Ideas

PTC Creo Sketch gives users the ability to quickly draw and communicate their product ideas. This fast, easy-to-use freehand 2D sketching application helps more people get involved and contribute to the product development process.

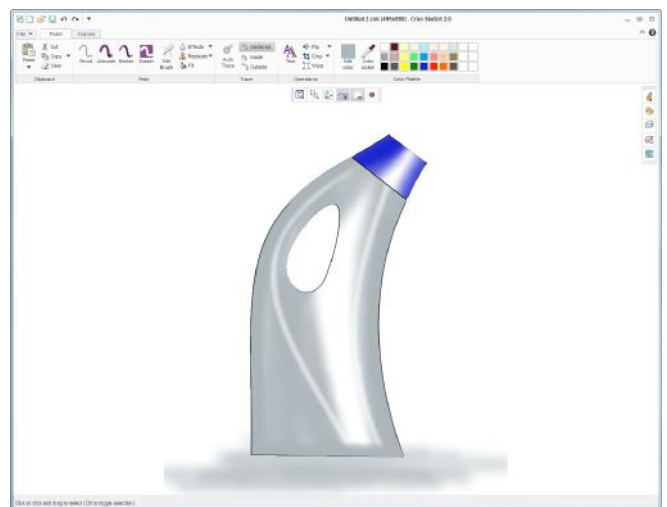
You have an idea – and before it slips away you want to capture it as quickly and efficiently as possible. If you jot it down on a napkin, you can't save or share it easily. If you try to use general-purpose office tools, you'll be hampered by predefined shapes or limited capabilities. Creating a text-based description of that concept may not efficiently or effectively communicate all aspects, especially the visual aesthetics, of the idea. You need a solution, before the idea evaporates.

The reality is that many people throughout your organization have ideas that can foster new products or improvements to existing ones. Most people are not CAD experts and lack access to tools that help them visually capture product ideas or feedback on existing designs. This dilemma can mean the difference between a good product and a great one.

PTC Creo Sketch can help you capture and share these ideas so they can make a positive impact on your product development process. From creating product requirements and 2D concept design, to enabling engineering design reviews with suppliers and customers, PTC Creo Sketch can help multiple stakeholders capture information that can improve a design. In addition, data from the 2D sketch can be reused in PTC Creo for creating the 3D model, which further increases design productivity.

## Key benefits

- Enable rapid idea generation from anyone on the product development team
- Replace traditionally hand-drawn sketches for concept design, industrial design, illustrations, and design reviews
- Create quick, rough sketches or finished artwork
- Capture and share your 2D designs easily with colleagues and directly leverage the data in other PTC Creo apps
- Use with tablets to further increase speed and productivity



Easily add finishing touches on your artwork in PTC Creo Sketch

## Capabilities and specifications

### Sketching

- Free and flexible pencils, markers, and airbrushes
  - Choose from a standard palette or make your own
- Standard look and feel of all PTC Creo apps
- Full tablet support for products such as Wacom
  - Adds pressure sensitivity to the brushes
- Advanced effect brushes
  - Blur
  - Sharpen
  - Lighten
  - Darken
  - Smudge
- Cloning and stamping tools
- Full layer control and definition
- Support for textures
- Open and save common file formats, including TIFF, BMP, JPG, and PNG

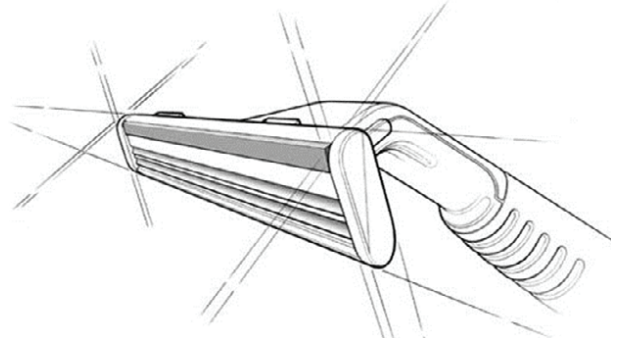
### Precision

- Create lines, arcs, circles, rectangles, and splines
- Trace along curves with any brush
- Copy and pattern curves
- Full text support

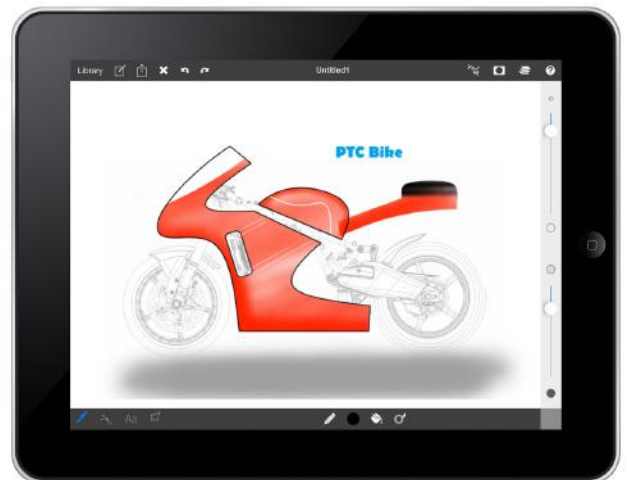
### Communication

- Share visual ideas quickly with integrated email feature
  - Instantly email designs for review to colleagues or customers

- Directly open into PTC Creo Parametric™ using images and use the concept sketch as an underlay to build your 3D model to
- Import curves created in PTC Creo Sketch into PTC Creo Parametric as a style feature for use in building surfaces



Using PTC Creo Sketch Image you can create detailed line art.



Generate file directly on the iPad

### Language support

- English

### Platform requirements

- Microsoft® Windows® 7 and XP
- Mac OS X®
  - iPad iOS 7 and above



Please visit the [PTC support page](#) for the most up-to-date platform support and system requirements.

For more information, please visit: <http://www.ptc.com/product/creo/sketch/>

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