

Optimize your NX Universe with SpacePilot



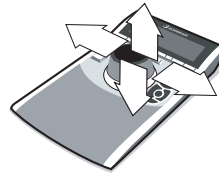
Experience a whole new level of productivity throughout your NX™ universe with 3Dconnexion's ingenious SpacePilot™. This powerful, high bandwidth way of interfacing with NX significantly outperforms working with just a mouse and keyboard. Increase your efficiency by accelerating the design process.

Put Your 3D World in Motion

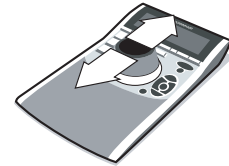
Use SpacePilot to instantly position your model with a spin of the cap: pan, zoom and rotate in one single fluid motion. The other hand simultaneously uses the mouse to edit the model or select menu items. It's a truly seamless workflow. Designers consistently report shortened design times and greatly reduced mouse movements, which means you can finally design in comfort, all day.



Navigation device positions your model



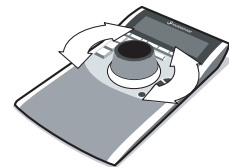
Pan



Zoom



Rotate (X-Z axis)



Rotate (Y axis)

Gentle movements on the device cap translate into dynamic 2D or 3D movements of your object on the screen.



“I find the SpacePilot’s ability to adapt instantly and adjust map keys appropriately to the active application a welcome advancement.”

Greg Scott, Senior Engineer at Moog, Inc.

Power packed tools for NX users and their SpacePilot.

1. Navigation

Pan, zoom, and rotate all at once in one fluid motion. A mouse-only solution allows just one motion at a time, with many stops and starts to position and edit your model.

2. Access to Accelerators

Set any SpacePilot programmable key to access any NX standard or custom accelerator for quick command access while navigating. Unlimited sets of useful functions can easily be created for sketch, part modeling, assembly or any other environment.

3. Sketch Mode

Use the mouse to sketch and simultaneously use SpacePilot in the other hand to optimally position and reposition the work plane, quickly inspecting your sketch from multiple positions. Access quick commands in Sketch mode, such as Orient View to Sketch, or Finish Sketch current section with a single click on the programmable keys.

4. Part Modeling Mode

Use the SpacePilot to view the model from several different view angles while simultaneously using the mouse to adjust the size of features being created. Take advantage of functions like Extrude, Edge Blend as well as keyboard modifiers like Shift, ESC, Ctrl+Shift while keeping your hand on the SpacePilot.

5. Assembly Mode

Enhance the way you build assemblies by repositioning individual components with the mouse using the drag handles, while simultaneously navigating with the SpacePilot. View the complete assembly from all angles, checking for correct placement and function. Reposition components and assemblies while applying mating constraints with the mouse.

6. Drawing Mode

Quickly and smoothly navigate across the drawing sheet. SpacePilot provides quick and easy positioning of drawing views as well as the creating and placing of dimensions and annotations. Map functions like dimensions and symbols to keys for rapid access during drawing mode.

7. Coordinate System

Move current coordinate system using the mouse and drag handles while moving the scene with SpacePilot for optimal overview and visual understanding.



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