

SpacePilot™

The Intelligent Motion Controller



Introducing the intelligent controller that responds to your needs. “Adaptive sensing technology” delivers the functions you want, the instant you want them.

Meet SpacePilot.

Building on the Two-Handed Power™ of our highly-successful SpaceBall™ and SpaceMouse™, SpacePilot is a true breakthrough in the world of user interface devices. Its adaptive sensing technology and extendable speed keys place unlimited functions and functionality right at your fingertips.

With one hand on your SpacePilot and the other on your mouse, you'll enjoy control over your applications never before possible — or even imagined. All of which adds up to unparalleled control and mastery over your 3D design world.

Now that's what we mean by intelligent.





Innovative inside and out, SpacePilot blends

Adaptive sensing technology gives you

SpacePilot adapts and reacts.

SpacePilot is like nothing else. Adaptive sensing technology gives you the functionality you want, when you want it. Commands become available on the LCD and dynamically update when you switch applications or tackle different work modes within an application. Whether you're doing part modeling, assembly or animation, SpacePilot reacts with the functions you need. At your fingertips is an array of extendable, programmable speed keys that help you stay immersed in your design. No more repetitive mouse moves or keystrokes that take you out of the flow.

SpacePilot connects you with your applications like never before.

21 speed keys ensure mind and hand are working in unison.



Dynamically-labeled keys are both adaptive and extendable

Unlike any other 3D motion controller, SpacePilot features an easy-to-read LCD screen that displays available functions in current applications. Keys 1-6 give you instant access to your configurations. When changing applications, the LCD immediately refreshes to show functions for the new application. Within an application, tapping on the Config key displays more sets of functions on the LCD – the number of virtual keys is unlimited. You can also customize keys 1-6 with new functions and the LCD will instantly reflect changes. The Panel key provides details on customizing keys for your application.



Control Keys

To get you up-and-running fast and to improve control, take advantage of the Control Keys. Adjust the input speed dynamically with - and + or move just one axis at a time (with Dom). This function is very useful when first becoming familiar with the device.





powerful functionality with graceful styling.

intelligent control over applications.



SpacePilot becomes a virtual extension of you.

While the mouse isolates you from the 3D design process, SpacePilot connects you. It allows you to simultaneously pan, zoom, and rotate 3D models and scenes. Simply push, tilt, and twist the control cap and the response is immediate, the positioning exact. It is superior performance stemming from our fine-tuning of the optical sensors and springs to respond precisely to application software. All delivered through a stylish, ergonomic design that provides a glove-like feel -- guiding your hand into a natural, comfortable position.

Eliminate 50% of mouse work and gain 30% in efficiency over just using a mouse.



Fit Key

Quickly size your 3D model or scene to the center of the screen with pinpoint accuracy and speed. Zoom in to work on a part, then quickly zoom out for a look at your complete design – the overview of your work is always close-at-hand.



Modifier Keys

With the same look, feel, and execution of a high-end keyboard, the conveniently located Esc, Shift, Ctrl, and Alt keys are easily accessible without removing your hand from the control cap. Use individually or in multi-key combinations.



View Keys

Access standard views of your design with the T, R, F and L keys. Disengage the 3D View Lock mode when working in 2D mode for quick pan and zoom functionality. Or, in digital content creation software, when you want to activate control in all 2D and 3D view ports.

SpacePilot. More powerful and more capable than any other 3D motion controller.

Partial list of the 100+ supported applications

CAD/CAM/CAE

- AutoCAD
- Autodesk Inventor
- ANSYS
- CATIA
- EdgeCAM
- I-deas
- Pro/ENGINEER
- Unigraphics
- Solid Edge
- SolidWorks

Digital Content Creation

- 3ds max
- BodyPaint 3D
- Cinema 4D
- form-Z
- Maya
- MOTIONBUILDER
- Presenter 3D
- Rhino
- StudioTools
- SOFTIMAGE|XSI

Productivity Tools

- Adobe Acrobat
- Adobe Photoshop
- Internet Explorer
- Microsoft Office
(Word, Excel, Outlook, PowerPoint)
- Microsoft Outlook Express
- Microsoft Project
- Windows Explorer

Visit www.3Dconnexion.com for current listing of all supported applications.

Specifications

| | |
|---------------------------|--|
| Motion controller | Advanced 6 degrees-of-freedom optical sensor |
| Device sensitivity | Adjustable to preference |
| Palmrest | Flat or optional sculpted (included) |
| Buttons | 21+ Programmable speed keys, 15 reprogrammable |
| LCD | Viewing Area: (WxH) 4.0"x1.0" (102.4x30.2mm) Active Area: (WxH) 3.7"x1.0" (93.4x26.2mm) Display Format: 240x64 |
| Interface type | USB |
| Weight | 1.875 lb (0.85 kg) |
| Dimensions | (LxWxH) 9.3"x5.6"x2.0" (236 x143x53 mm) |
| Warranty | 3 years |
| EMC & safety | FCC, CE, VCCI, RRL, WHQL, CTICK, UL |

System Requirements

- Intel Pentium 4/III or AMD/Athlon processor based system
- 20 Megabytes free disk space for driver and plug-in installation (CD-ROM device required)
- USB 1.1 or 2.0

Operating Systems Supported

- Windows 2000 & XP



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