The TOP Features

Intuitive 3D Navigation
- Navigation of 3D objects freely in space in six degrees of freedom
- Intuitive "leading of flying" objects
- Flying observation in virtual worlds
- Dominant-Mode allows the movement of objects only along or around the axis that is actuated the most

Two-Handed Work
- Support of the human behaviour - work with both hands simultaneously
- Parallelization of work processes
- Time saving, increase of comfort and creativity

PowerWheel
- Quick navigation through the control menu
- Change the individual object movement speed effortlessly

Wheel Function Launcher
- Configuration and triggering of arbitrary device, user and application functions
- Switching to the keyboard is no longer necessary, therefore the workflow will not be interrupted

Key Mapping and Display
- Current key assignment is displayed in the LCD
- Individual key mapping

Supported Applications

Technical Data
Dimension (WxDxH): 198x199x81 mm
Weight: 845g
Connection: USB 2.0
Cable length: 1.8 m
Sensor: opto-electronic
Temperature: 15 °C - 40 °C

Operating System
Windows XP 32-bit / 64-bit
Windows Vista 32-bit / 64-bit
Windows 7 32-bit / 64-bit

Information & Contact
SpaceControl GmbH
Am Technologiepark 10
82229 Seefeld (near Munich)
Germany
Phone: +49 81 52 . 90 968 - 20
Fax: +49 81 52 . 90 968 - 59
sales@spacecontroller.de
www.spacecontroller.com

* AutoCAD and Autodesk are registered trade marks of Autodesk, Inc.
* CATIA and SolidWorks are registered trade marks of Dassault Systèmes SA.
* Partner Advantage and Creo are registered trade mark of PTC.
* Solid Edge, Siemens and the Siemens Logo are registered trade marks of Siemens AG.
* Google Earth is a registered trademark of Google Inc.
Summary

The SpaceController is a professional 3D control device for three dimensional object navigation. This unique device allows you to control up to six degrees of freedom (zoom, pan and rotate with one movement).

That is why the SpaceController is a perfect input device for CAD / CAM and DCC applications.

Ergonomics

The SpaceController's curved style reflects the natural hand positioning which is supported by the wrist rest. The ergonomic design mirrors the natural shape of the left hand.

Cap or Ball?

The SpaceController is available with cap or ball. Both have the non-wearing, opto-electronic 3D sensor, which has already proven itself thousands of times in harsh industrial environments.

PowerWheel & Wheel Function Launcher

The Power Wheel is unique in the range of 3D input devices. It allows easy adjustment of the most important device settings with a single movement as well as triggering arbitrary application functions.

The integrated Wheel Function Launcher allows the user to easily select and trigger the most favorite functions. Space control and selection are combined in a single hand movement.

Key Placement

The keys are positioned in a place that can be reached effortlessly with your finger tips. You can easily assign functions to each key with the SpaceController software to optimize your work flow.

Color Display

The optimally placed and excellently readable display allows you to call up, compare or adjust your parameter configuration any time.