



CH
Products

RS DESKTOP™

QUICK START: RS DESKTOP INSTALLATION

INTRODUCTION

CH Products' RS Desktop is a compact and stylish USB desktop controller with a three-axis joystick, 12-bit resolution and 6 user defined pushbuttons. This standard HID "game controller" device features a USB 1.1 interface for easy integration with software applications that support Microsoft Direct X USB joystick inputs.

REQUIREMENTS

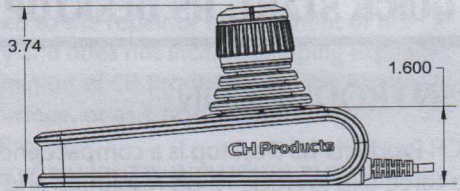
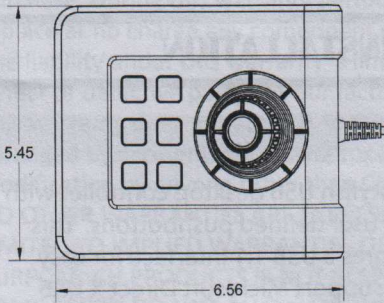
- PC running Windows 2000, Windows XP, Windows Vista and Windows 7
- One available USB port
- Compatible software that recognizes USB 2.0 HID Game Controller inputs via Microsoft DirectX
- Functions determined by the controlled application

HARDWARE INSTALLATION

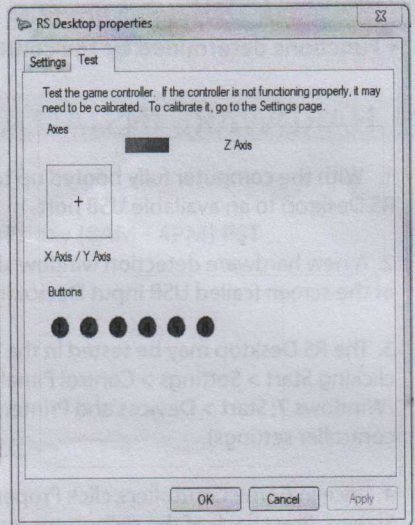
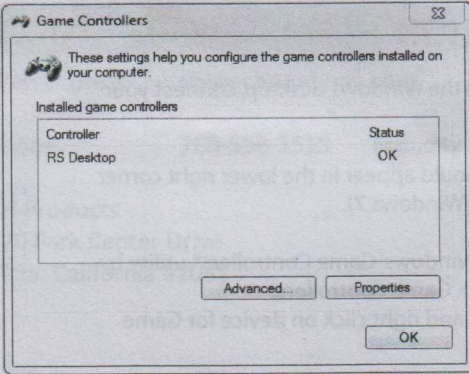
1. With the computer fully booted up to the Windows desktop, connect your RS Desktop to an available USB port.
2. A new hardware detection window should appear in the lower right corner of the screen (called USB Input Device in Windows 7).
3. The RS Desktop may be tested in the Windows' Game Controllers* utility by clicking Start > Settings > Control Panel > Game Controllers.
(Windows 7: Start > Devices and Printers and right click on device for Game controller settings).
4. Once in Game Controllers, click Properties to access Windows' Controller Test Screen. Press each of the six buttons and move the joystick to confirm the device is functioning properly.
5. After testing the RS Desktop, further calibrate the device by selecting the Settings tab also located on Windows' Controller Test Screen. Follow the on-screen instructions.

* Depending on which versions of Microsoft Windows and Direct X are installed, Game Controllers may be listed as Gaming Options.

DIMENSIONS



USB 2.0 HID COMPLIANT GAME CONTROLLER



TECHNICAL SPECIFICATIONS

JOYSTICK PERFORMANCE	Hall-effect three axes joystick X/Y/Z for positioning Joystick travel: X/Y axes +/- 18°, Z axis +/- 30° Centering: single spring, omni-directional Joystick shaft: stainless steel Joystick boot: silicone Joystick handle: glass filled nylon	SUPPORT PROTOCOLS	USB HID 1.1 game controller Direct X (gaming control) Joystick: 3 HID axes Pushbuttons: 6 HID buttons Uses standard DirectX HID drivers Connects directly to workstation PC or Mac
PUSHBUTTON PERFORMANCE	Six long life tactile switches	INTERFACE	USB port
DESKTOP HOUSING	High impact ABS	CONNECTORS	USB Type A Male Cable length: 2m; 6ft. 6.8in.
POWER	Via the USB interface (5V DC) Consumption 100mA	SYSTEM SUPPORT INTEGRATION	Windows® 7, Vista, XP, 2000
OPERATING CONDITIONS	-25°C to +70°C (-13°F to 158°F)	APPROVALS	EN 55024: 1998, EN 55022, CE FCC Part 15 Subpart B Class B RoHS compliant



CH Products' RS Desktop joystick features the latest generation Hall effect positioning sensor with three axes, 12-bit resolution and six tactile pushbuttons. Supporting USB 1.1 HID "game controller" interface for plug-and-play connectivity, the RS Desktop is easy to use and install and compatible with an extensive variety of video surveillance software applications.

Ergonomically designed for ambidextrous use, precision movement and industrial grade components makes the RS Desktop a welcome necessity for fine-grained control of critical security installations.

LIMITED PRODUCT WARRANTY

The RS Desktop is warranted to the original purchaser to be free from defects in materials and workmanship for a period of two (2) years from the date of purchase. During this warranty period CH Products will, at its option, repair or replace at no charge any component determined to be defective.

The liability under this warranty is limited to the repair or replacement of the defect or defective part(s) at our factory and does not include shipping expenses. This warranty does not apply if, in the opinion of CH Products, the unit has been damaged by accident, abuse, improper usage, or as a result of service or modification by anyone other than CH Products.

NO OTHER WARRANTIES ARE EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF SALABILITY AND FITNESS FOR A PARTICULAR PURPOSE. CH PRODUCTS IS NOT RESPONSIBLE FOR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. To obtain warranty services, contact CH Products at 760-598-2518 to receive an RMA (Return Merchandise Authorization) number and shipping instructions.

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CONTACT INFORMATION

Web address: www.chproducts.com

Phone: 760-598-2518 Monday - Friday (8AM - 4PM) PST

CH Products
970 Park Center Drive
Vista, California 92081