



# CPS RF HUB QUICK START<sup>FOR RESPONSE</sup>



Install the Interwrite Response software **first** so the appropriate drivers are in place when you install the hardware.

## Windows Installation

Response is compatible with Windows XP, or Vista. The Response application software must be installed on Windows by an *Administrator*.

- 1 Log in as *Administrator*.
- 2 Insert the Response CD in the CD-ROM drive. The Installer will autorun. If the Response Installer doesn't autorun, click on the **Start** button on the Windows Task Bar and select *Run* from the menu. Click on the **Browse** button. Navigate to and run *CD-ROMDrive:\Installer\Response\_Installer.exe*.
- 3 Click on the *Install Response Software* menu option.
- 4 Follow the onscreen instructions for the software installation.

## Mac Installation

Response is compatible with Mac OS X 10.4.11 or higher. The Response application software must be installed on the Mac by an *Admin*.

- 1 Log in as *Admin*.
- 2 Insert the Response CD in the computer's CD-ROM drive. When it appears on your Desktop, double-click on the CD icon in the Application folder.
- 3 Double-click on the *Install Response\_Installer* icon.
- 4 Follow the onscreen instructions for the software installation.

## CPS RF Hub Installation

The CPS RF Hub plugs into a USB port on the computer or the USB Hub. Be aware that the CPS RF Hub works best when it is *not* plugged into a computer that is under a podium or desk. If necessary, use a USB extension cable to get your CPS hub out from under furniture that may shield the RF signal.

The computer will automatically detect the hardware and a COM port will be assigned automatically. The blue LED on the CPS RF Hub will light up when it is plugged in. In the rare case where the CPS RF Hub is not automatically detected by Device Manager after the CPS RF Hub is connected, you will need to open Device Manager and select the *Discover Devices* option.

## Training

Are you interested in learning more about what Response can do for your classroom? We offer free online training resources for you. Enter the following link into your browser to find training videos and *Quick Step* guides that you can download:

[http://www.einstruction.com/support\\_downloads/training/resources/index.html](http://www.einstruction.com/support_downloads/training/resources/index.html)

Or, contact Professional Services directly: [pcs@einstruction.com](mailto:pcs@einstruction.com).

## 1.1 Declaration of Conformity

This device complies with the following European Directives and USA/Canada Regulations:

- Directive 1999/5/EC on radio equipment and telecommunication terminal equipment and the mutual recognition of their conformity
- Directive 2006/95/EC on the harmonization of laws of member states related to electrical equipment designed for use within certain voltage limits
- The USA Federal Communications Commission (FCC) Rules and Regulations
- Industry Canada Rules and Regulations

This device complies with the following national and international standards:

- EN 301 489-1 V1.6.1:2005: EMR; EMC standard for radio equipment and services. Part 1: Common technical requirements.
- EN 301 489-17 V1.2.1:2002: EMR; EMC standard for radio equipment and services. Part 17: Specific conditions for 2.4 GHz wideband transmission systems and 5 GHz high performance WLAN equipment.
- EN 300 328 V1.7.1: Electromagnetic compatibility and Radio spectrum Matters (ERM): Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques.
- EN 60950-1: 2001 + A11: 2004: Information technology equipment – Safety. Part 1: General requirements
- FCC Part 15B, 15.247: 10-01-2006: Radio Frequency devices: Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz.
- IC RSS-210 Issue 7: 2007: Low power license-except radio-communications devices (all frequency bands): Category 1 equipment.

## 1.2 FCC/IC Compliance

This device complies with Part 15 of the FCC Rules and RSS-210 of the Industry Canada Rules. Operation is subject to the following two conditions: (1) this device may not cause interference and (2) this device must accept any interference, including interference that may cause undesired operation of the device. The user is cautioned that changes or modifications to the device that are not approved by the manufacturer could void user's authority to operate the device.

## 1.3 EU Compliance

This device is a 2.4 GHz low power response system intended for residential and commercial use in all EU and EFTA member states.

### Notice

The base and keypad units may be susceptible to Electrostatic Discharge (ESD) and other similar fast transient events causing system interruption. Should system interruption occur, reboot computer, reset base unit by disconnecting and reconnecting USB cable and push any key on keypads which have powered down.

Scottsdale, Arizona, U.S.A.  
Location

7.8.2009  
Date

Tom Grinter  
Dir of Engineering

## Environmental Regulations

The European Union has forced stringent requirements on manufacturers to limit the contents of lead and other chemicals in electronic assemblies. Other international and US states are considering similar rules. This system will comply with RoHS and WEEE and will require further analysis regarding other regulations.

For international sales, the dealer responsible for placing it on the market in Europe is responsible for contracting for battery and other component disposal at the product end of life up front at the time of sale.



## Patents

CPS Pulse will use proprietary technology covered by the following US patent No.: 7,277,671, 6,665,000, 6,021,119, 5,724,357, Re. 35,449, 5,379,213 European Patent No.: EP 1 427 228 b1, EP 1 337 127 b1, EP 0 697 773 b1 and other US and foreign patents and patents pending.



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