

**University of Northern Colorado**  
**Frequently Asked Questions regarding the Classroom Performance System (CPS)**

**Miscellaneous**

**How long will the batteries in my eInstruction CPS pad last?**

Your batteries in your CPS pad should last for about one year. If they do die, they are easily replaceable with two standard AA batteries.

**How large a class will CPS support?**

The RF system can scale to support up to 1000 students with one USB receiver and can receive 1000 responses in less than 10 seconds (no wiring of classrooms necessary). The IR system can handle classes up to 60 students.

**Does CPS use infrared or radio frequency transmission? If it uses radio frequency, please describe what type (802.XX, FM,).**

We have both IR and RF systems. The RF system is an FCC approved 2.4 GHz system that uses frequency hopping to eliminate interference with other 2.4 GHz devices such as 802.11 networks. The RF system conforms to the 2.4 GHz FCC specifications.

**What measures has eInstruction taken to ensure student data privacy? Is CPS in compliance with FERPA?**

CPS/CPSOnline does not require any student-specific information. Specific student information can be collected if desired and made available in a number of different formats. CPS/CPSOnline uses 128/1024-bit encryption and all-user access can be username/password protected.

Please see the eInstruction Privacy Statement available from <http://www.einstruction.com/downloads>. CPS also provides an Anonymous Mode feature so that no student data is collected via the response pads. This feature can be turned on and off at the instructor's discretion.

CPS and CPSOnline comply with FERPA guidelines. To access detailed information regarding how CPS and CPSOnline comply with FERPA, please visit eInstruction's Knowledge Base at [kb.einstruction.com](http://kb.einstruction.com) and type FERPA in the Knowledge Base search engine. Select the —How eInstruction complies with FERPA link.

**What personal data does eInstruction collect on students and for what purpose? Is it shared or sold to others? How is it protected?**

eInstruction never provides or sells data to third parties. Students have the option to input their name, SMS student ID, and email address. If students are registering their pad via Blackboard, student data is not stored in CPSOnline.

eInstruction provides options for students to purchase access via credit card or personal check, or with their response pad via the college bookstore. If students choose the credit card/personal check option (less expensive because there is no bookstore markup), eInstruction does not maintain any credit card or personal check data after the transaction.

All transactions are secured by 128/1024-bit bank level encryption.

**How does eInstruction address disability accommodation for your product?**

All RF pads have Braille —bumps capability on the pads.

**Does CPS provide for integrating multimedia (video/audio) files? If so, please list the file format types supported.**

CPS can support any audio/video multimedia that is supported on the computer running CPS.

**What has been eInstruction's historic schedule for software releases and what pricing mechanism do you make available to your clients for upgrading?**

We formally release CPS each June. All upgrades are free. We release multiple beta versions of CPS during a development cycle so that all released software in classroom tested.

**If CPS is radio frequency based, what frequency spectrum does it operate in? If the system operates in the 2.4 – 2.5 GHz spectrum, have you tested it to ensure that cell phones, wireless PDAs, laptops, and 2.4 GHZ wireless phones do not affect your system? If so, what are the results of those tests?**

The RF system is an FCC approved system that meets all frequency hopping requirements to avoid interfering with other 2.4 GHz devices. We have thoroughly tested it with cell phones, wireless keyboards, PDAs, and multiple 802.11 wireless networks with no interference. Again, the system is FCC approved, so it has to abide by the guidelines for approval.