Release Notes
M3 Service Pack 2

Q2 2012

Introduction

eInstruction® offers educators a family of hardware, software, content and support designed to help teachers teach and raise student achievement through interactive engagement, collaboration and real-time formative assessment. The Summer/Q2 2012 (M3SP2) release is the third release in the M3 series of releases targeting ExamView®, CPS™ and Response. This collection of enhancements includes major updates to the management and reliability of the student response system databases, compatibility with the Common File Format (.iwb) and touch gestures support for the new eInstruction TouchBoard™.

Affected Products

- **CPS**™
  System Requirements, CPS™ Windows, CPS™ for PPT Windows, CPS™ Mac, CPS™ for PPT Mac
- **Response**
  System Requirements, Response, Response PPT
- **Workspace**™
  System Requirements, Workspace™ Windows, Workspace™ Java
- **Device Manager**
  Device Manager
- **ExamView**®
  System Requirements, ExamView

Application Upgrade and Migration

All of eInstruction®'s software applications (CPS™, Response and Workspace™) are available for download on the Support page of our website (http://www.einstruction.com/support/downloads). From the DOWNLOAD page, locate the application (software) you want to install and click the DOWNLOAD button. After the download is complete, follow the onscreen instructions to install the application.

NOTE: If you have the M3 SP1 currently installed AND you are performing an *over-the-network* installation or installing the application for *multiple users*: CPS™, CPS PPT™, and Response™ must be uninstalled prior to installing the application. If you are installing this application as a *single user*: it is not necessary to uninstall the previous version of eInstruction® software.

If you have more than one eInstruction® application installed on your computer, it is not necessary to upgrade all eInstruction® software to maintain compatibility with Device Manager. We do recommend that you update all applications, however, to benefit from the most recent enhancements, including any Workspace language packs being used.

CPS™

eInstruction® has added support of Microsoft Office 2010 to maintain compatibility with computers running Microsoft Office suite and has introduced compatibility with Mac OS X 10.7 Lion*.   Additionally, continued improvements have been made to ensure the optimal performance and user experience.

CPS™ Windows Changes:

Enhancements
- Support for Microsoft Office 2010

Corrections
- Updates to student devices made in CPS Online are now reflected in the CPS™ database after the sync process
- Improved performance when processing large session assessment data
- Improved performance when engaging multiple assessments
- Improved reliability when engaging an assessment.
- Improved printing and exporting reports
- Updates to RF communications between device manager and the student response pads

CPS™ for PPT Windows Changes:

Enhancements
- Support for Microsoft Office 2010 (32-bit version only)

Corrections
- Improved user interaction during slide advancement
- Improved anonymous session data saving functionality
- Improvements to question delivery and reporting

CPS™ Mac Changes:

Enhancements
- Support for Microsoft Office mac 2011
- Support for Mac OSX 10.7 Lion
- ClassScape data export

Corrections
- Report title parity with CPS™ Windows
- ExamView import font size match up
- Improved handling of database image files. Reduced time to save a large database
- Improved synching of real-time data as published in Instructor Summary report

CPS™ for PPT Mac Changes:

Corrections
- Improved performance when displaying a question
- Improved support of question slides from previous versions of CPS™ for PPT

CPS™ / CPS™ PPT System Requirements:

Windows
- Microsoft Windows XP SP2, Windows Vista, or Windows 7
- Intel Core2 Duo processor 2GHz equivalent or higher
- 2 GB RAM
- 1 GB hard disk space for installation
- CD-ROM Drive for installation
- Video Card and display capable of XVGA (1024 x 768) or higher resolution with minimum of 24-bit color

Mac
- Mac OS X 10.5.8, 10.6.2 or 10.7
- Intel Core 2 Duo Processor 1.66 GHz
- 32-bit/64-bit Kernel and Extensions
- 2 GB RAM

- 1 GB hard disk space for installation
- 1024 x 768 or higher resolution video
- One available USB Port
- PowerPoint 2004

*Please reference appendix for information about Microsoft Office 2010/2011, 32 and 64-bit versions of Office, and Mac OS 10.7 compatibility

Response

eInstruction® has added support of Microsoft Office 2010/2011 to maintain compatibility with updated computers running Microsoft Office suite and has introduced compatibility with Mac OS X 10.7 Lion. Additionally, the Response database has been optimized to better perform in large classrooms or manage lengthy assessments.

Response Java Changes:

Enhancements
- Support for Microsoft Office 2010/2011 (Windows/Mac)
- Support for Mac OSX 10.7 (Lion)

Corrections
- Improved database performance with regular and automated maintenance
- Reports now reflect edits made to session data
- Z-order has been improved on Mac machines and Linux Ubuntu
- Updates to the Response PPT add-in to support engaging Response Lessons in PPT.
- Updated installer application allowing installation of Response for all system users
- Enhanced import/export for files with Asian characters.
- Improved merging rosters for large classes.

Response PPT Changes:

Enhancements
- Support for Microsoft Office 2010 (32-bit version only)
- Support for Mac Office 2011
- Support for Mac OSX 10.7 (Lion)

Response System Requirements:

Windows
- Microsoft Windows XP SP2, Windows Vista, or Windows 7
- Intel Pentium IV Processor 1GHz or higher (or equivalent)
- 512 MB RAM
- 500 MB hard disk space for installation
- 1024 x 768 or higher resolution video
- One available USB Port
- Microsoft Office 2003, 2007 (for PowerPoint integration)

Mac
- Mac OS X 10.5.8, 10.6, or 10.7
- PowerPC G4 1GHz or higher
- 32-bit/64-bit Kernel and Extensions
- 512 MB RAM
- 500 MB hard disk space for installation
- 1024 x 768 or higher resolution video
- One available USB Port

- Microsoft Mac Office 2004 (for PowerPoint integration)
- Java 1.5 or greater
- "libUSB" (USB support)

Linux

- Intel Pentium IV Processor 1GHz or higher (or equivalent)
- 512 MB RAM
- 500 MB hard disk space for installation
- 1024 x 768 or higher resolution video
- One available USB Port
- Linux with 2.6 Kernel or greater
- "libusb-1.0" 32-bit (USB support)

> **Note:** *On 64-bit Linux systems, the libusb-1.0 32-bit package may need to be downloaded and manually installed. The libusb-1.0 32-bit packages for Ubuntu can be found at:* http://ftp.us.debian.org/debian/pool/main/libu/libusb-1.0/
>
> *To manually install the libusb-1.0 32-bit libraries on Ubuntu 10.4 64-bit: (Example only. Confirm procedure before attempting.)*
>
> 1. *Download* http://ftp.us.debian.org/debian/pool/main/libu/libusb-1.0/libusb-1.0-0_1.0.8-2_i386.deb
> 2. *Extract the package to "./temp" directory:*
>   a. *sudo dpkg -x libusb-1.0-0_1.0.8-2_i386.deb ./temp*
> 3. *Copy the libraries to "/lib32" directory:*
>   a. *sudo cp ./temp/lib/*.* /lib32/*

- "bluez-libs" - libbluetooth1 (Bluetooth support)
  - The bluez packages can be installed using your specific Distribution's Package Manager. For more information on Linux Bluetooth support, please see http://www.bluez.org/
  - After confirming that the required bluez packages are installed, please make sure that the rfcomm service is running. See your distribution-specific documentation to determine how you can check this.
- XDG compliant (Menus and file association)
- "bc" utility
- "finger" utility
- libstdc++6
- "sudo" version 1.6.7p5 or greater
  - "sudo" must be installed to a location that is included in the system's default search path; otherwise it will not be found. The default search path on most systems includes '/usr/bin', but you should refer to your system's documentation for more details.
- "ia32-libs" (64 bit support)
  - This package adds support for running 32 bit applications within a 64 bit Operating System. Please see your specific distributions documentation for information on installing the "ia32-libs" package.

**Please reference appendix for Microsoft Office 2010/2011, 32 and 64-bit versions of Office, and Mac OS 10.7 compatibility

Workspace™

eInstruction® has added compatibility with the Common File Format (.iwb) and Touch Gestures support for the new eInstruction TouchBoard™. Continued improvements have been made to ensure the optimal performance and user experience.

Workspace™ Windows Changes:

Enhancements

- Compatibility with Common File Format (.iwb)
- Multi Touch Gestures support for eInstruction TouchBoard™
- Icons and images rebranding

Corrections

- Improved compatibility with previous versions files
- Improved reliability of Multi User Mode and Text Box tool
- Improved ExamView® question support
- Improved reliability of annotations management with Excel, Multi User mode and keyboard arrow keys
- Improved Handwriting Recognition
- Files can now be launched by drag and drop on the Workspace toolbar

Workspace™ Java Changes:

Enhancements

- Compatibility with Common File Format (.iwb)
- Single Touch Gestures support for eInstruction TouchBoard™
- Icons and images rebranding
- Hand writing recognition support on Ubuntu 64 bit OS

Corrections

- Improved center and alignment of text objects
- Improved stability and accessibility of the gallery
- Improved Response and Workspace integration

Workspace™ Content

Enhancements

- 27 additional flash objects
- 300 new images
- European maps corrected
- 34 ExamView Learning Series rev8 Sample Content Banks
- 11 ExamView Learning Series reading passages
- 5 pdfs with over 150 websites that offer free educational, interactive resources for ELA, math, science, social studies, and other subjects
- 2 Workspace informational documents
- 133 additional lessons
- Rebranding

WorkSpace™ System Requirements:

Windows

- Microsoft Windows XP SP2, Windows Vista, or Windows 7
- Intel Core2 Duo processor 2GHz equivalent or higher
- 2 GB RAM
- 650 MB hard disk space for installation (550MB additional for additional Content)
- CD-ROM Drive for installation

- Video Card and Monitor capable of XVGA (1024 x 768) or higher resolution with minimum of 24-bit color
- Video Card with support for DirectX 9 or greater
- Sound Card with Speakers and microphone for audio/video record and playback
- Adobe Flash Player version 9.0 or higher
- Microsoft .NET Framework 3.0 or greater
- Internet connection require for access to online content and tutorials

Mac
- Mac OS X, 10.5.8, 10.6 or 10.7
- PowerPC G4 1GHz or higher
- 32-bit/64-bit Kernel and Extensions
- 512 MB RAM
- 500 MB hard disk space for installation
- 1024 x 768 or higher resolution video
- One available USB Port
- Java 1.5 or greater
- "libUSB" (USB support)

Linux
- Intel Pentium IV Processor 1GHz or higher (or equivalent)
- 512 MB RAM
- 500 MB hard disk space for installation
- 1024 x 768 or higher resolution video
- One available USB Port
- Linux with 2.6 Kernel or greater
- "libusb-1.0" 32-bit (USB support)

> **Note:** *On 64-bit Linux systems, the libusb-1.0 32-bit package may need to be downloaded and manually installed. The libusb-1.0 32-bit packages for Ubuntu can be found at:* http://ftp.us.debian.org/debian/pool/main/libu/libusb-1.0/
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> *To manually install the libusb-1.0 32-bit libraries on Ubuntu 10.4 64-bit: (Example only. Confirm procedure before attempting.)*
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> 4. *Download* http://ftp.us.debian.org/debian/pool/main/libu/libusb-1.0/libusb-1.0-0_1.0.8-2_i386.deb
> 5. *Extract the package to "./temp" directory:*
>   a. *sudo dpkg -x libusb-1.0-0_1.0.8-2_i386.deb ./temp*
> 6. *Copy the libraries to "/lib32" directory:*
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  - After confirming that the required bluez packages are installed, please make sure that the rfcomm service is running. See your distribution-specific documentation for verification.
- XDG compliant (Menus and file association)
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- "sudo" version 1.6.7p5 or greater
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**Please reference appendix for Microsoft Office 2010/2011 and Mac OS 10.7 compatibility

Device Manager

Device Manager Changes:
Corrections
- Improved security on Linux installations

ExamView®

ExamView® Windows and MAC Changes:
Enhancements
- Seamless support with Blackboard versions

Corrections
- Mathmatical Functions operational
- Formatting issues resolved during application usage
- Export to BB 9.1sp6 – parameter values display correctly

Feature Requests
- Spanish Loaclization support ExamView®
- Device Manager removal

System Requirements ExamView®

Windows
- Microsoft Windows XP SP2 or later
- Intel Pentium IV Processor 1GHz or higher (or equivalent)
- 512 MB RAM
- 500 MB hard disk space
- Monitor capable of displaying 1024 x 768 or higher resolution
- One available USB Port
- Internet connection to access the content updater, software updater, and Web publishing features

MAC
- Mac OS versions 10.5.8 or later
- Intel Processor 1GHz or higher
- 32-bit Kernel and Extensions
- 512 MB RAM
- 300 MB hard disk space
- Monitor capable of displaying 1024 x 768 or higher resolution
- One available USB Port

Appendix

Compatibility Matrix – Microsoft Office / Mac OS and eInstruction software solutions

Operating System / Software Version	Workspace™ Windows v9.0	Workspace™ Java v5.72	CPS™ Windows v6.71	CPS™ PPT Windows v6.71	CPS™ Mac OS v3.1	CPS™ PPT Mac OS v3.1	Response v6.71
Microsoft Office: Mac 2004	No	Yes	No	No	Yes	Yes	Yes
Microsoft Office for Win 2007	Yes	No	Yes	Yes	No	No	Yes
Microsoft Office For Win 2010 32-bit*	Yes	No	Yes	Yes	No	No	Yes
Microsoft Office For Win 2010 64-bit*	No	No	No	No	No	No	No
Microsoft Office: Mac 2011	No	No	No	No	No	No	Yes
Mac OS 10.7 (Lion)	No	Yes	No	No	Yes	No	Yes

Operating System / Software Version	ExamView® 7.5	ExamView® 8.0
Microsoft Office: Mac 2004	Yes	Yes
Microsoft Office for Win 2007	Yes	Yes
Microsoft Office For Win 2010 32-bit*	Yes	Yes
Microsoft Office For Win 2010 64-bit*	Yes	Yes
Microsoft Office: Mac 2011	Yes	Yes
Mac OS 10.7 (Lion)	No	Yes