

# Flow v2.0 Release Notes

<b>Software Name:</b>	Flow
<b>Release Date:</b>	12/05/2014
<b>Version:</b>	2.0
<b>Support:</b>	<a href="mailto:support@einstruction.com">support@einstruction.com</a>
<b>Languages:</b>	Azeri, Brazilian, Chinese Simplified, Croatian, Czech, Danish, Dutch, English, French, German, Hungarian, Indonesian, Korean, Polish, Portuguese, Russian, Serbian, Slovak, Spanish, Thai, Turkish and Vietnamese

## Minimum System Requirements for PC:

- Microsoft Windows®: XP, Vista, 7 or 8
- Intel® Core 2 Duo 1 GHz processor
- 1 GB RAM
- 600 MB hard disk space (32-bit OS); 1.5 GB hard disk space (64-bit OS)
- 1024x768 resolution at 24-bit color or higher
- Standard 2.0 USB 2.0 port (for USB-based hardware devices)
- Microsoft Office®: 2003, 2007, 2010 or 2013 (if using the Flow PowerPoint add-in)
- Internet connection for Homework mode

## Minimum System Requirements for Mac:

- OS X: v10.7, 10.8 or 10.9
- Intel 2Ghz processor or higher
- 2 GB RAM
- 2 GB hard disk space
- 1024 x 768 resolution at 24-bit color or higher
- Standard 2.0 USB (for USB-based hardware devices)
- Internet connection for Homework mode

## Minimum System Requirements for Linux:

- Linux Ubuntu® 12.04 LTS
- Intel® 2 GHz processor or higher
- 2 GB RAM
- 2 GB hard disk space
- 1024 x 768 resolution at 24-bit color or higher
- Standard 2.0 USB (for USB-based hardware devices)
- Internet connection for Homework mode

## 2.0

### Enhancements:

- Multi-platform compatibility with PC, Mac and Linux
- Added Constructed Response question type
- Added reloadable Flow session exportation format
- Added Homework Mode for Flow lessons and vPad
- New vPad browser-based version compatible with any Internet browser that embeds Adobe® Flash® Player
- Added user interface ergonomic and usability enhancements
- Added touch user interface
- Added response grid feature
- Added scalability of windows
- Ability of answer choices to list in an A to J format versus 1 to 10
- Added word cloud chart feature for short text answers
- Added response over time chart feature
- Added ability to toggle language
- Added support of alphanumeric Student IDs
- Added Refresh computer network button
- Added ability to award partial credit of answers (weight each entry in the +% or - % of the total value)
- Office 2013 support of PowerPoint plugin for PC
- Added “Listen to the Teacher” feature
- Added Notification Center
- Added integration with Device Manager
- Added partial response capture function for Impromptu questions in vPad
- Added ability for a Flow lesson to be loaded in self-paced mode
- Added ability to display a full website as URL question content
- Added Homework mode and “comments” section for vPad for tablets and computers
- Added ability to weight the grade and leave a comment
- Added ability to output several versions of the same test for clickers in Lesson Builder
- Added informative question type for instructions in Lesson Builder
- Added ability to import PowerPoint slides that do not contain Flow questions in Lesson Builder
- Added text entry to video question type in Lesson Builder
- Added ability to import .jpeg, .jpg, .bmp and .png image formats in Lesson Builder

## 1.7

### **Enhancements:**

- Added compatibility with Turning Technologies ResponseCards SE, RF, RF LCD and NXT
- Added compatibility with Turning Technologies RRRF 02, 03, 03P and 04 receivers
- Implemented software rebranding
- Implementation of the following languages: Vietnamese and Traditional Chinese
- The vPad login/logout warning has been made optional
- Enhanced the API and EPS modules

### **Fixes:**

- Fixed minor bug issues