

# Flow Release Notes

<b>Software Name:</b>	Flow
<b>Version:</b>	2.0.6
<b>Release Date:</b>	07/14/2017
<b>Support:</b>	<a href="mailto:support@turningtechnologies.com">support@turningtechnologies.com</a>
<b>Language:</b>	Azeri, Brazilian, Chinese Simplified, Croatian, Czech, Danish, Dutch, English, French, German, Hungarian, Indonesian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Serbian, Slovak, Spanish, Swedish, Thai, Traditional Chinese, Turkish and Vietnamese

## Minimum System Requirements PC:

- Windows 7, 8 or 10
- Intel Core 2 Duo Processor 1 GHz
- 2 GB RAM
- 600 MB hard disk space (32-bit OS); 1.5 GB hard disk space (64-bit OS)
- 1024 x 768 resolution at 24-bit color or higher
- Standard 2.0 USB 2.0 port (for USB-based hardware devices)
- Microsoft Office: 2007, 2010 or 2013 (if using the Flow PowerPoint add-in)
- Internet connection for Homework mode

## Minimum System Requirements MAC:

- OS X: 10.9, 10.10 or 10.11
- 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

## 2.0.6

- Update to improve stability and performance

## 2.0.5

- Bug fix that prevented Lesson Builder to run on some computers (Mac)
- Bug fix that prevented Flow and Lesson Builder to show insecure (non HTTPS) external content on Mac 10.11 or above (Mac)

## 2.0.4

- Minor bug fix for multiple choice questions with "allow partial credit" to function in all languages using CPS Pulse clickers (PC, Mac)
- Minor bug fix for imported questions/answers from PowerPoint in Lesson Builder (PC)

### 2.0.3

- Minor bug fix for chart rendering (PC)

### 2.0.2

- Added translation for Traditional Chinese, Italian, Swedish and Japanese
- Added localization updates for Korean, Russian, Thai and French
- Improvement: Allow Flow usage above full screen applications on Mac (enable PPT users to use Flow)
- Improvement: Flow integration with the third party SIS platform ITOP
- Improvement: User experience using Flow with Touch Board and interactive displays
- Improvement: Ability for Lesson Builder to import CPS question banks (PC only)
- Improvement: Application startup time and memory usage (Windows only)
- Additional bug fixes and stability improvements

### 2.0

- Multiplatform: PC, Mac and Linux
- Constructed Response question type
- Reloadable Flow session exportation format
- Homework mode for Flow Lessons and vPad
- New vPad web: Compatible with any Internet browser that embeds Flash Player
- User Interface: Ergonomic and usability enhancements
- Touch User Interface
- Response grid
- Scalable windows
- Number of answers from 1 to 10 from A to J
- Word Cloud chart for short text answers
- Response over time chart
- Language toggle
- Support of Alpha-Numeric Student IDs
- Refresh computer network button
- Full partial credits (weight each entry in the +% or -% of the total value)
- Office 2013 support of PowerPoint Plug-In for PC
- "Listen to the teacher" function
- Notification center
- New integration with Device Manager
- Partial capture function for impromptu questions to vPad
- A Flow Lesson to be passed in a regular teacher-led mode
- Enable to set a full website as URL question content
- vPad for tablets and computers: Homework mode and "Comments" section
- Possibility to weight the grade and leave a comment
- Lesson Builder: Output several versions of the same test for clickers
- Lesson Builder: Informative question type for the instructions
- Lesson Builder: Import PowerPoint slides that do not include a Flow question
- Lesson Builder: Video type question allows text entry
- Lesson Builder: Import .jpeg, .jpg, .bmp and .png image formats



- Training material

## 1.7

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

### Fixes:

- Fixed minor bug issues

## Device Manager Release Notes

<b>Software Name:</b>	Device Manager
<b>Version:</b>	7.7.0.5
<b>Release Date:</b>	03/01/2017
<b>Support:</b>	<a href="mailto:support@turningtechnologies.com">support@turningtechnologies.com</a>
<b>Languages:</b>	Arabic, Azerbaijani, Bengali, Bulgarian, Catalan, Chinese Simplified, Chinese Traditional, Croatian, Czech, Danish, Dutch, English Canada, English UK, Euskara, Finnish, French, Galician, German, Greek, Hausa Nigeria, Hebrew, Hindi India, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Portuguese, Portuguese Brazil, Punjabi, Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Spanish LA, Swedish, Swiss, Tamil, Telugu, Thai, Turkish, Turkmen, Ukrainian, Urdu India, Uzbekistan and Vietnamese

### Minimum System Requirements:

Windows® 7, 8.1 or 10

Mac 10.10, 10.11 and 10.12

Linux 12.04 and 14.04

### 7.7.0.5

- Fixed issue where Custom ID on QT devices did not work on additional questions in teacher-led student managed assessment
- Fixed issue in Linux where CPU was running at 100% after Device Manager started

### 7.5

- Added support for Windows 10

### 7.4

- Added support for Windows 8.1

