

Tookit Hardware Devices

A Guide to Learning Devices

CALGARY BOARD OF EDUCATION

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Handheld Devices

Handheld devices provide opportunities for independent and personalized learning.



The tablet device is designed for multimedia content such as music, books, games and the Internet. iPad's larger screen and increasing number of applications means that teachers can use them to target specific student learning needs.

The iPad provided in this toolkit comes with a number of educational applications that we encourage you to explore. **In order to preserve these programs do not synch (download any new applications) from iTunes.**

Documentation and Support

<http://www.apple.com/support/ipad/>

Video Tours

Apple has posted videos that introduce many of the iPad's new features. You can watch these videos to get an idea of how each of these features work, and pick up a few pointers along the way.

<http://www.apple.com/ipad/guided-tours/>



iPod Touch



iPods have functionality that can be used in many different ways for teaching and learning.

The iPad provided in this toolkit comes with a number of educational applications that we encourage you to explore. **In order to preserve these programs do not synch (download any new applications) from iTunes.**

Documentation and Support

<http://www.apple.com/support/ipodtouch/>



Olympus Digital Recorder



The WS-700M is designed to be plugged directly into your computer for fast file transfer. Record and play back in three standard high-function formats: MP3 and WMA and PCM.

The bright LCD supports and displays four languages: English, French, Spanish and Portuguese – another plus for accessibility.

With of recording 4GB of internal memory and over 1000 hours of recording time, you'll be able to capture notes, lectures, and more – and still have room to store documents.

Documentation & Support

Manual

http://www.olympusamerica.com/cpg_section/cpg_support_manuals.asp?id=1515



Headsets

- Noise-canceling mic
- Soft, swivel-mounted ear cushions
- QuickAdjust boom
- Lightweight, flexible headband
- Inline volume and mute controls
- USB-enhanced digital sound quality
- Flexibility to connect using an analog connection or with the USB sound card
- Digitally-enhanced sound helps ensure consistent sound quality

The Livescribe Pulse™ Smartpen



About Livescribe Smartpen

The smartpen from Livescribe records what you hear and write so you never miss a word.

In the tip of the pen is a tiny camera that takes 72 pictures per second as you write, recording everything. At the same time, a microphone inside the pen records audio.

Using special paper, you tap on your notes to replay what was recorded from the exact moment you started writing, so you never miss a word.

The Livescribe Desktop software, which you install, offers an easy-to-use interface for managing your written notes and audio recordings.

VideoTours



RECORD AND
PLAY BACK

RECORD AND PLAYBACK

While you're writing, your smartpen is recording—linking everything you hear to everything you write. Later, simply tap on your notes to replay the recording.

Click the link to see Demo: <http://www.livescribe.com/en-ca/smartpen/#>



SAVE AND
SEARCH

SAVE AND SEARCH

Livescribe Desktop is a free download that can be installed on your computer. With Livescribe Desktop you can save, search and play back notes and recordings on your computer. You can also organize, manage and export your notes and audio.

Click the link to see Demo: http://www.livescribe.com/en-ca/smartpen/save_and_search.html#



SEND AND
SHARE

SEND AND SHARE

Share your notes and recordings. Export your notes as a PDF, an audio file or as interactive Flash™ movies called pencasts.

Click the link to see Demo: http://www.livescribe.com/en-ca/smartpen/send_and_share.html



APPS

APPLICATIONS

Customize your smartpen with games, reference guides and productivity tools to help you do more with your smartpen.

Click the link to see Demo: <http://www.livescribe.com/en-ca/smartpen/apps.html>

Documentation and Support

1. Guides & Manuals

<http://www.livescribe.com/en-ca/faq/>

2. Tips and Tricks

<http://www.livescribe.com/en-ca/howto/>

3. Livescribe in the Classroom

Learn how smartpens are used in the classroom, read research and reviews.



<http://www.livescribe.com/en-ca/education/learning.html>

4. Tips & Tricks EduBlog

Visit the Edu blog to watch video tutorials, hear from fellow educators and learn about new features.



Tips & Tricks EduBlog: <http://www.edlivescribe.com/>

Reading Pens

1. QuickLink-Pen Elite

The QuickLink Pen Elite is ideal for students who quickly and easily take notes wherever they might be - in a library, on a plane, on the bus or in the classroom. Used just like a highlighter, the QuickLink Pen Elite allows the user to collect - electronically - notes from any printed text.



The QuickLink Elite provides users with new and improved electronic note-taking capabilities:

- Reads notes and definitions aloud.
- Beams to PDAs (such as the Dana keyboard), PCs, and Smartphones.
- Includes English dictionary definitions (definitions are not read aloud).
- USB connection to PC.

2. Reading pen Basic Edition



Reading Pen Basic is portable device that provides immediate support for the reader.

Documentation & Support

<http://www.wizcomtech.com/eng/catalog/support/08/default.asp?ContentID=805>

Video Tours

The scanning demo provides step-by-step instructions on how to scan and provides useful pointers for achieving optimal scanning results.

<http://www.wizcomtech.com/eng/support/a/demo/default.asp>



Neo 2

NEO 2 helps students keep pace with their peers. Whether challenged with learning disabilities such as dyslexia or dysgraphia, or faced with physical hurdles such as a lack of fine motor skills, NEO 2 will help these students succeed in the general curriculum.

Sticky Keys allows students to type combination keystrokes without pressing the keys simultaneously.

Slow Keys helps children with unsteady hands or difficulty in key targeting.

High-contrast LCD screen and multiple font sizes help children with vision challenges.

Linked Files make it easy to provide customized assignments, instruction, and support materials.

Add-ons: NEO Text2Speech

NEO Text2Speech hardware and software allow students to listen to text as they type. The software can be customized to read-back by letter, word, sentence, or paragraph.

<http://www.renlearn.com/neo/downloads/>

Documentation & Support

Manuals

<http://www.renlearn.com/training/search/default.aspx?p=NEO&c=Manuals&r=Return+to+NEO+2>

Implementation Topics

Learning ways the Neo can be used throughout the day in all content areas.

<http://www.renlearn.com/training/app/product.aspx?p=NEO>

- Set Up
- Management Tools
- Writing
- Special Needs
- Classroom Response
- Keyboarding



iPod Classic Belkin Tune Talk

The Belkin TuneTalk Stereo provides allows you to record CD-quality audio onto the iPod Classic; includes stereo microphones and line input; works with powered microphones; offers a compact design; great for mobile podcasting and music recording.

Record memos, lectures, interviews, or conversations in full stereo. Review your audio later by using your earbud headphones.

Documentation & Support

Manual

<http://www.belkin.com/support/article/?lid=en&pid=F8Z082-BLK&aid=6095&scid=0>



Franklin Talking Dictionary

Support and improve reading and writing skills with this interactive speaking dictionary. Over 40,000 easy to-understand definitions are pronounced for effective vocabulary learning. The automatic phonetic spell corrector turns "nolij" into "knowledge", while an animated handwriting guide demonstrates print and cursive styles. The Talking Dictionary includes a rhyme finder, five word-building games with headphones (sold separately) for privacy.



The Franklin Speaking Language Master

The Franklin Language Master provides support for students of all ages who are challenged by blindness, visual or speech impairments, learning disabilities or dyslexia.



IPEVO Point 2

The Point 2 View USB Document Camera provides live image capture for documents, pictures, textbooks, and three-dimensional objects.

<http://www.ipevo.com/prods/Point-2-View-USB-Camera/IPEVO>