

TIDBITS FOR David Berg's NITOP Presentation 2012

NOTE: About the differences in the original iPad and iPad 2

If you connect the iPad 2 to a projector or TV using the HDMI or VGA connectors, the entire iPad 2 screen will mirror – that is, you will be able to see the screen, all of the apps at work and your presentations. Great for class and presentations.

The original iPad 1 will only display on a projector using the VGA adaptor (as well as the composite and component adaptors) using specific apps such as Keynote, Netflix, GoodReader, Expedition, YouTube, and Apple's Video/Movies). Still great for presentations but limited in that you might have an app for a class demonstration, but you will not be able to show it over a display or TV).

Using Your iPad For Education

APPS Info

AppStart: A great starter app in that it will explain all of the essential apps for the beginner. iPad User Guide: do a search in the iBooks store. It is the free Apple guide for the iPad

iPad User Guide -- free manual from Apple. Search in the iBooks store and download.

Click or Copy on EVERY highlighted link in the article for listings and descriptions.

MacWorld Article – APPSTRAGANZA for iPod Touch, iPhone, & iPad)

http://www.macworld.com/article/156714/2010/12/appstravaganza_main.html?lsrc=nl_mwweek_h_crawl

(Or copy and paste in your browser: TinyUrl: <http://tinyurl.com/28qbktm>)

MIT Library listing of Apps4Academics

<http://libguides.mit.edu/content.php?pid=174869&sid=1481857>

Best Apps For PRODUCTIVITY: Search for & learn about these in the iTunes store

GoodReader --- BEST! Opens Docs, PDFs, spreadsheets, PPT, & WILL DISPLAY VGA OUT *A MUST HAVE FOR (iPad, iPod Touch, iPhone) (\$4.99)

DropBox (free) – syncing documents to device and computer through Wi--Fi

iAnnotate PDF – open, read, write, edit, and sign PDF documents (\$9.99)

ToDo (\$4.99) Super Organizer for calendars, to--do lists, alarms, events

Evernote – (free) organizing your life, thoughts, notes, and documents

SoundNote (\$4.99) Note pad with audio recording capability – My favorite note taker
(you might also check out *Notability* and *OneNote*)

Web Browsing DISPLAY OUT Functionality (VGA) (already built into iPad 2)

iPad 1 (only)Perfect Browser & Expedition – (VGA, composite, component out web browser)
THESE ARE A MUST HAVE FOR -- allows you to display webpages through a projector.

Skyfire or *iSwifter* -- browsers that will permit you to play Flash video

For working with MS OFFICE (MAC/PC) OR the iWork Suite (Mac)

Office2 HD (\$7.99)

Documents To Go Premium (\$16.99)

Apple's Pages, Keynote (displays out), Numbers (\$9.99) (direct translation of iWork)
(these apps permit you to work on the iPad & save as PDF and MS Office documents)

You can use a bluetooth keyboard with either iPad if you do not like typing on the screen. Very easy to configure. Add a \$30. rollup rubber Menotek BlueTooth keyboard from Amazon Or buy an iPad case with built--in BT keyboard for about \$50 -to \$100.

(Amazon, Meritline.com and Buy.com for iPad accessories.)

READING AND NEWS

iBooks (free from Apple)

Kindle or *Nook* (free from Amazon & B&N the books cost \$\$\$)

OverDrive -- free ebooks from your public library

Instapaper or *Offline Pages* (save and store web documents for later reading)

NY Times, WSJ, The Daily, TheDailyBeast, The Onion (lots of other digital news now available)

FlipBoard – a news aggregator in that you specify news/info sites to show up for reading

Zinio.com (subscribe to interactive magazines for these devices and computer - best source)

COMMUNICATIONS:

Both the original iPad and iPad 2 come with *Apple's Mail* application which can configure it for a variety of mail clients.

FaceTime (available only on iPad 2 and latest iPhone & iPod Touch) permits you to video chat with other iPad 2 users, iPhone 4, iPod Touch 4, and Mac users.

Skype or Line2 -- permit you to make phone calls over WiFi on the iPad. You read it correctly, you can use the iPad to make phone calls. You can use a BT earpiece as well.

VPN there are a number of apps that will permit you to connect with your home/office computer. Search the iTunes store to learn about each of the different capabilities.

SplashTop Desktop Streamer -- allows you to view and control your computer desktop from your iOS device when you are in the same wi-fi network.

PrintCentral (about \$10) -- allows you to print from your iPad. It signals an app on your computer which then sends a print command. If you don't have a specially designated AirPrint printer, then you will need this type of app. There are similar, less expensive apps available.

OTHER UTILITIES (explore the app store)

GPS -- navigation and Mapping Apps and lots of travel apps (vary in cost)

National Geographic Article on travel with the iPad 2: <http://preview.tinyurl.com/6936cvf>

i-nigma -- QR code reader (also check *RedLaser* and *QR Code* apps)

Art, Music, & Photography productivity Apps (vary in cost))

100 sounds or *SoundBox* ----- I use these to make lectures entertaining.

ENTERTAINMENT (to slow down and/or prevent productivity)

Angry Birds (\$4.99 available in versions for each device) most popular mobile game

Netflix (free and available for each device – will display out on iPod Touch 4, iPhone 4, iPad original and iPad 2) using ANY of the available cables (HDMI, VGA, composite, component). One Netflix account will enable you to watch on up to 5 different devices (including Mac, PC, Roku, and Wifi enabled DVD players.).

NPR & NPR-- radio and TV shows available

UrbanSpoon & Yelp & Where (great travel & location info apps)

StarWalk -- a beautiful night sky

Elements – the periodic table comes to life

Planetary -- See your music in the cosmos

PodCasts and iTunes U available through iTunes store -- Free – A Wealth Of Knowledge

GarageBand (compose music) *iMovie* (make movies)

Pandora & SoundHound for music and *AOL Radio* -- for your favorite radio stations

FOR YOUR COURSE OR DISCIPLINE:

There are numerous apps that can be used for teaching and available in the iTunes store. You simply type in the name of your course and up will come the available apps including audio and video podcasts that will play on your iPad. Remember that all will display out to a projector on the iPad 2 but may not do so on the original original iPad 1.

You can find many types of Psychology related apps for your courses by a simple search. (A Sampling: *Psychology, 3D Brain, TouchReflex, Grays Anatomy, Eye Illusions, EyeTricks*)

Software & Accessories for Mac and PC

Try to stay up to date by checking on the app in iTunes or on your device's app store.

For less expensive prices on academic software, check out both *academicsuperstore.com* & *journeyed.com*

You Tube -- available on the iOS devices. Set up an account. Find your favorites. These will play in your classroom if it is Wi-Fi enabled.

RealPlayer.com : To download YouTube and Flash Video: (use Downloader & Converter) from your computer and saved directly into iTunes.

Calibre- -- ebook.com : To turn any document in to an ebook for use on any type of device. (However, now you can export or "save as" any document from MS Word or Apple's Pages as a PDF. You can then have the PDF display in the iBooks library and the GoodReader app.)

ACCESSORIES

(cheap cases & add-ons - (Meritline.com & Handhelditems.com & Buy.com)

If you need a set of portable cheap speakers to plug in to your iPad for audio, then go over to your local dollar store or check out Bestbuy and Staples. A great selection of speakers to throw in to your bag for class, travel, or office. Prices range from about \$5 to \$20.

FINAL NOTE:

The battery life on the iPad is about 10 hours depending on your usage. There are three settings that use up battery life: Wi-Fi, Location, and Bluetooth. If you are not using any of these, then go into the Settings app on the your iPad and turn them off. The Wi-Fi toggle is on the first screen of Settings. To toggle on or off Location and Bluetooth, tap General on the Settings screen and the toggles for Location and Bluetooth will appear on the next screen. (This also applies to the iPod Touch, & iPhone.)

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