

The iPad for Teaching

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Overview

- **In class presentation: 2Screens, iAnnotate**
- **File management: Dropbox, Goodreader and iZip**
- **Office Documents: Polaris Office, Cloud-on**
- **Specialty apps: LogMeIn, Molecular Viewer, Symbolic Calculator, Endnote, ...**
- **Note keeping: Notes Plus**

2Screens

Universal presentation app for PDF, PowerPoint, Movies, Images, Whiteboard, Camera

<https://itunes.apple.com/ca/app/2screens-presentation-expert/id370913954?mt=8>

Remote Control via 2Screens Remote for iPod touch and iPhone (Bluetooth connection)

<https://itunes.apple.com/ca/app/2screens-remote/id379084072?mt=8>

On screen projection via Apple AV adapter, VGA adapter or Airplay

Good summary of Info at:

<http://www.math.uwaterloo.ca/~pkates/CTE/blog/2s-ipad/2s.html>

iAnnotate

<https://itunes.apple.com/ca/app/iannotate-pdf/id363998953?mt=8>

- **PDF Viewer**
- **Can annotate files**
- **Can project PDF files**
- **Can access Dropbox and Box.net**

File management

- **iOS does not have an accessible file system**
- **Files are assigned and stored with apps!**
- **To access my files I use Dropbox in conjunction with two apps as my central file hub**

www.Dropbox.com

- **Goodreader as universal file access as it can open and preview many different formats**

<https://itunes.apple.com/ca/app/goodreader-for-ipad/id363448914?mt=8>

- **iZip for access of compressed and encrypted files**

<https://itunes.apple.com/ca/app/izip-pro-zip-unzip-unrar-tool/id479665601?mt=8>

Dropbox

- www.dropbox.com
- Free with sign up, gives 2GB of space
- Additional free space for referrals up to 18GB
- Payed plans starting at \$9.99/month for 100 GB
- Apps for all mobile devices and PC and Mac
- I recommend to enable 2 Step verification for additional security
- In addition: Store student and any confidential information in encrypted, compressed files (7zip)

GoodReader

- **PDF Viewer**
- **Can access many services (Dropbox, Box, FTP, email,...)**
- **Can preview many formats**

iZip

- **File compression encryption**
- **Can open many compressed formats (zip, rar, 7zip, tar,...)**
- **Can open encrypted files**
- **Can save compressed and encrypted files (256bit AES)**
- **Useful as additional security layer for confidential files in the cloud or on your tablet/PC**

Office Documents

Create and edit MS office documents directly on the iPad: Polaris Office

<https://itunes.apple.com/ca/app/polaris-office/id513188658?mt=8>

- **Quick and easy access. Limited functionality.**

Use a Cloud service for full access: CloudOn

<https://itunes.apple.com/ca/app/cloudon/id474025452?mt=8>

- **Has almost all MS Office functions available**
- **Must be connected to internet (good connection required)**

Specialty Apps

- **LogMeIn – Access your desktop PC/Mac from the iPad and share the screen on the projector**
<https://itunes.apple.com/ca/app/logmein/id479229407?mt=8>
- **Molecular Viewer: RCSB PDB mobile**
<https://itunes.apple.com/us/app/rcsb-pdb-mobile/id529153183?mt=8>
- **Symbolic Calculator: SymCalc HD**
<https://itunes.apple.com/ca/app/symbolic-calculator/id333252515?mt=8>
- **References: Endnote**
<https://itunes.apple.com/us/app/endnote-for-ipad/id593994211?mt=8>

Note taking

- **Notes Plus**
- **Versatile note taking app**
- **Handwriting, typing, drawing, photos, web clipping, ...**

<https://itunes.apple.com/ca/app/notes-plus/id374211477?mt=8>