

iPad Kung Fu for the Extreme Mac Geek

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Complex Business Tasks

Remember, sometimes you actually do need a laptop. But, if you need to use your iPad for business tasks in ways that aren't possible with Apple apps, here are some suggestions.

- You'll want a keyboard or keyboard case.
(Macworld: <http://www.macworld.com/article/1164210/>)
- More storage is better.
- Multitasking apps:
 - ▶ [Browser Duo](#) (\$2.99)
 - ▶ [Split Pea](#) (\$1.99)
 - ▶ [Split Screen](#) (\$0.99)
- Office suites
 - ▶ [Documents To Go Premium](#) (\$17)
 - ▶ [Office2 HD](#) (\$8)
 - ▶ [Quickoffice Pro HD](#) (\$20)
 - ▶ [Smart Office 2](#) (\$10)

Case Modifications

- USB Typewriter conversion kit \$74 <http://www.etsy.com/listing/62642931/diy-usb-typewriter-conversion-kit>

Use Your iPad As an Extra Mac Display

[Air Display](#) (\$9.99 for iOS version); [Mac client](#) free

Run Other Operating Systems (Sorta!)

Run Mac Apps

- [iTeleport: VNC](#) (\$24.99)
- [iSSH](#) (\$9.99)
- [LogMeIn](#) (free)

Run Windows and Linux Applications

- [Parallels Desktop](#) (\$79.99)
- [OnLive Desktop](#) (free)
- [Nivio](#) (coming soon)
- [AlwaysOnPC](#) [currently no audio or full-motion video] (\$24.99, 3.0)
- [CloudOn](#) (free)

iPad as a Remote Control

Home Automation

Requires existing external system...

- One example of many: [Control4 My Home for iPad](#) (free app); needs Control4 controller (\$299 and up)

Your Very Own Drone

- [Parrot AR FreeFlight](#) (free) for [Parrot AR.Drone](#) (\$299.99)

Unsupported Features: Cheat!

- [iBackupBot](#) (formerly called iTunes Backup Manager): <http://www.icopybot.com/itunes-backup-manager.htm> (\$19.95)
- Modify plist files and restore backup, to change settings like panorama mode <http://www.funkyspacemonkey.com/enable-panorama-mode-nonjailbroken-iphone-including-4s-running-ios-5> OR <http://ihowtoguide.wordpress.com/tag/ibackupbot/>
- Add HTML email signatures <http://hints.macworld.com/article.php?story=20120404072946962>

Flash

Proxy Browsers

- [Photon Flash Player Browser](#) (\$4.99; 3.5) • streams via proxy servers (in the US). supports (some) videos and games.
- [Puffin Web Browser](#) (\$2.99; 3.0) • supports videos & games via proxy server
- [Splashtop Remote Browser](#) (Free; 3.5) • Java & Flash, including games; streams from your OWN browser using a proxy app.
- [Cloud Browse](#) (\$2.99 + subscription, 2.0)
- [iSwifter Flash Web Browser](#) (free for 7 days then \$4.99 IAP, 3.5)
- [Skyfire Web Browser](#) (\$2.99, 3.5) • videos only, no games, animations

Virtual Machine Portals

- [Splashtop Remote Desktop for iPad](#) (\$19.99; 4.5)
- [CloudOn](#)
- [OnLive Desktop](#)

Before You Do Any Serious Hacking...

- Back up to iTunes
- Save SHSH blobs

Jailbreaking

Good overview here: http://en.wikipedia.org/wiki/IOS_jailbreaking

You can also find helpful information at these sites:

- JailbreakQA: <http://www.jailbreakqa.com/>
- Funky Space Monkey: <http://www.funkyspacemonkey.com/>
- Dev-Team (folks working on jailbreaking):
<http://blog.iphone-dev.org/>
- Phoenix Dev (software for jailbroken iOS devices):
<http://phoenix-dev.com/>
- chpwn apps (more apps for jailbroken devices):
<http://chpwn.com/apps/>
- Tiny Umbrella (tool to save and restore [SHSH blobs](#), part of the jailbreaking process): <http://thefirmwareumbrella.blogspot.fr/>

Can I Jailbreak My iPad?

[Jailbrea.kr](#) has an excellent overview of what you can do with which devices (updated regularly). For iPads, the current situation is as follows:

	iOS 5.1		iOS 5.0.1
Model	Tethered	Untethered	Untethered
iPad 1 (A4)	Redsn0w (instructions)	None	Redsn0w+corona (instructions)
iPad 2 (A5)	(Hopefully untethered) jailbreak under development.		Absinthe (instructions)
iPad 3 (A5)			None

If you're running 5.1 and want to downgrade to 5.0.1, it *might* be possible; the catch is that you had to take some preparatory steps before early March; it's too late to do so now. If you happened to do the right things at the right times, the instructions are here:

- Downgrade iPad 1 from iOS 5.1 to 5.0.1: <http://www.jailbreakqa.com/questions/32462/frequently-asked-questions#94647> (Alternate version: <http://www.techsliver.com/downgrade-ios-5.1-to-5.0.1-5.0-4.3.3-4.3.5-no-iphone-4s-or-ipad-2/>)
- Downgrade iPad 2 from iOS 5.1 to 5.0.1—Not possible yet, but may be soon... <http://www.techsliver.com/ih8snow-finds-way-to-downgrade-iphone-4s-and-ipad-2-from-ios-5.1-to-ios-5.0.1/>

(The third-generation iPad requires 5.1 or higher and can't use an older version of iOS no matter what.)

OK, So How Do I Do It?

It depends on the specific jailbreak software, but as an example, after connecting your device to your Mac via USB and backing up to iTunes, you might do something like this:

- Download and run the jailbreak software (such as Redsnow).
- Click a button or two.
- Turn your device off, then put it into DFU (Device Firmware Update) mode: Hold down the sleep button and home button together for 10 seconds, then release the sleep button. Keep holding the home button until a message appears in iTunes telling you an iPhone in Recovery Mode has been detected.
- Follow any additional instructions in the jailbreak software—possibly nothing to do here, or click a button or two.
- Restart your device.

Restore a Hacked iPad

- You did back it up to iTunes, right?
- Select your device in iTunes, and on the Summary screen, Option-click Restore. Navigate to your backup file, click Open, and follow the instructions on screen to restore it.