

# iPad and iPhone (iOS) printing.

With the vast proliferation of iPhone and iPad devices there have been many questions about the availability of printing from these devices to Sharp and HP products. While this is currently limited by Apple to a very small group of printers (AirPrint) there are solutions that will allow you to extend the functions of *nearly* any printer connected to your Mac or PC.

After some limited testing we offer the following suggestions to meet your print from iOS device needs. There are many solutions available on the open market; these are just 2 that we have had success with.

## ✓ Suggested Solution for the office with a Mac Environment: Printopia; \$19.95 from [ecamm.com](http://ecamm.com):

Printopia is an application that will run on a Mac OS 10.5 or higher. When installed correctly the Printopia product will broadcast printers installed on the Mac as “AirPrint” Printers. It runs as a Mac “Service” and does not require the interface to be loaded in order to function (the host Mac does need to be running).

On your Mac the Printopia interface should look like this:



(The interface is found under System Preferences)

Printopia Software is available from [ecamm.com](http://ecamm.com) for \$19.95

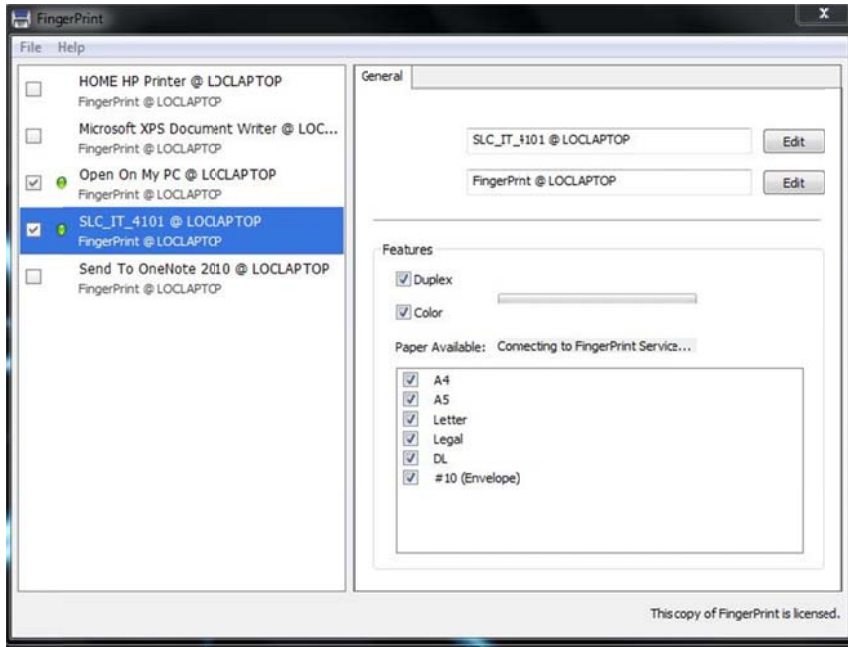
Printopia will show all installed printers as well as a “Send to Mac” option and DropBox Support. Un-Checking a printer from the window will remove it from the broadcasted list. Password protection is available and Printopia will allow you to set some printing features (such as duplex, output tray, etc.).

Printopia is recommended over FingerPrint in your Mac environment because of its additional configuration feature set. (This is also why Printopia is \$20 instead of the \$10 charged for FingerPrint)

✓ **Suggested Solution for the office with a Windows (XP, Vista, Win7, Server 2008) Environment: FingerPrint; \$10 from collobos.com**

FingerPrint is an application that is very similar to Printopia but is built to run in both Mac and Windows environments (separate downloads, and license keys). Once installed the application will run on your Windows PC or Server as a Service. The interface allows you to select printers that you want available in the same way as Printopia.

FingerPrint allows limited individual settings and no passwords for printers. It runs as a Service on the PC once it is installed and configured.



FingerPrint software available from [www.collobos.com](http://www.collobos.com) for \$9.99 (plus tax)

**REQUIREMENTS for BOTH Software Solutions (consult your I.T. Department or I.T. Service Provider) :**

In order for **Printopia** or **FingerPrint** to function you will need the following pre-requisites met.

1) The Network that the PC or MAC hosting the software must be able to communicate with the Wireless segment that the IOS devices are on.

2) The service requires Multicast (Bonjour) traffic and as such the Router must support that traffic between the LAN and WLAN.

Other issues outside of the information provided may exist, please be sure to consult with your I.T. department or I.T. Service provider to ensure the software will function in your environment.

**These programs are available for download from the respective software creators web sites. Currently, Les Olson Company does not sell, install or support these applications. The information is provided as a suggestion only Other options are available from other developers. The software is not supported by Apple, Sharp or HP. In some cases your network hardware may not support the required traffic, please consult with your company I.T. personnel or I.T. Services Provider prior to purchasing this software. Information provided here is current as of 2/10/2012.**