

# iPad Basics

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## Printing *with* Netgear Genie



**Larry Nelson**

Instructional Technology  
Technology Services  
El Paso ISD



# iPad Printing

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- **iPad does not install default printer**
  - Some free/purchased apps permit printing
  - Printer must have AirPrint capability
- **Install Netgear Genie print utility**
  - Bypasses AirPrint wireless requirement
  - Makes any printer AirPrint compatible
  - iPad will print to printers installed on laptop
- **Common AirPrint printing apps**

iBooks	Notes	Photos	Safari
iPhoto	Pages	Keynote	Numbers

# Online Handouts



The screenshot shows the Webclass.org website interface. At the top, the logo "Webclass.org" is displayed in white on a dark teal background, with the tagline "web-based handouts and resources" to its right. Below the logo is a navigation menu with links for "Home", "Keyboarding", "iPad Basics", "Digital Storytelling", "Podcasting", and "Webinars". A small "IE" icon is visible in the top right corner of the navigation bar.

The main content area is divided into two columns. The left column features a section titled "Why online handouts" with a sub-header icon. The text explains that education and training via the internet are growing rapidly, and PDF handouts are a viable alternative to hardcopy. It mentions that the Adobe PDF format is used for all online handouts, allowing for fast download times and accessibility on both Windows and MAC platforms when using Adobe Reader. A small graphic of a blackboard with the text "PDF Online Handouts" is positioned to the right of this text. Below this is another section titled "Webclass provides" with a sub-header icon, containing a single numbered list item: "1. Workshop handouts available anytime, anywhere using any mobile device permitting PDF downloads."

The right column features a section titled "PDF Handouts" with a sub-header icon. A large red arrow points to this section. Below the title is a list of handouts, each with a checkbox icon and a title: "Comic Life", "Diacritical Marks", "EasyTech", "Eduphoria login", "Excel 2007", "iPad Basics", "LCD Projectors", "Mapping Printers", and "PowerPoint 2007". Each item has a list of sub-items or download options listed below it.

# Login

ADOBE® CONNECT™



## iPad Basics - Printing with Netgear Genie

Enter as a Guest

Name

Type FIRST and LAST name

Enter Room

Enter with your login and password  
(Required for hosts, recommended for registered users)

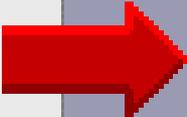


# Presentation Area

## iPad Basics

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## Printing *with* Netgear Genie



PowerPoint presentation as guide



**Larry Nelson**  
Instructional Technology  
Technology Services  
El Paso ISD



Attendees (8)



▼ Hosts (1)

**Larry Nelson - Host**

► Presenters (0)

▼ Participants (7)

Graciela De La Rosa

Lidia Arce

Margarita Gonzalez

Mirta Casillas

Nancy Becerra

Richard Ortega

Stephanie Churchill

Chat (Everyone)

# Attendees List

The screenshot displays a webinar interface. The main content area has a light blue background with the following text:

## iPad Basics

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## Printing *with* Netgear Genie

Below the text, there is a small portrait of Larry Nelson on the left and a laptop icon on the right. The laptop screen displays:

Technology  
Webinar  
El Paso ISD

On the right side of the interface, there is a sidebar with the following sections:

- Attendees (8)**: Includes icons for list, grid, and user.
- Hosts (1)**: Lists **Larry Nelson - Host**.
- Presenters (0)**: Empty.
- Participants (7)**: Lists Graciela De La Rosa, Lidia Arce, Margarita Gonzalez, Mirta Casillas, Nancy Becerra, Richard Ortega, and Stephanie Churchill. A red arrow points to this section.
- Chat (Everyone)**: Includes a text input field and a send icon.

## iPad Basics

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Attendees (8)



▼ Hosts (1)

**Larry Nelson - Host**

► Presenters (0)

▼ Participants (7)

Graciela De La Rosa

Lidia Arce

Margarita Gonzalez

Mirta Casillas

Nancy Becerra

Richard Ortega

Stephanie Churchill

Chat (Everyone)

Type in small window and press ENTER



# Recording Attendance

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Left-click on **tinyurl** to sign-in  
at end of webinar

# Sign-in Form

## iPad Basics - Printing with Netgear Genie

Thank you for attending this online workshop. Complete the sign-in form to record your webinar attendance and for CPE credit. Click SUBMIT when finished.

Larry Nelson  
Instructional Technology  
[LNELSON@episd.org](mailto:LNELSON@episd.org)

\* Required

FIRST name \*

LAST name \*

Your SCHOOL \*

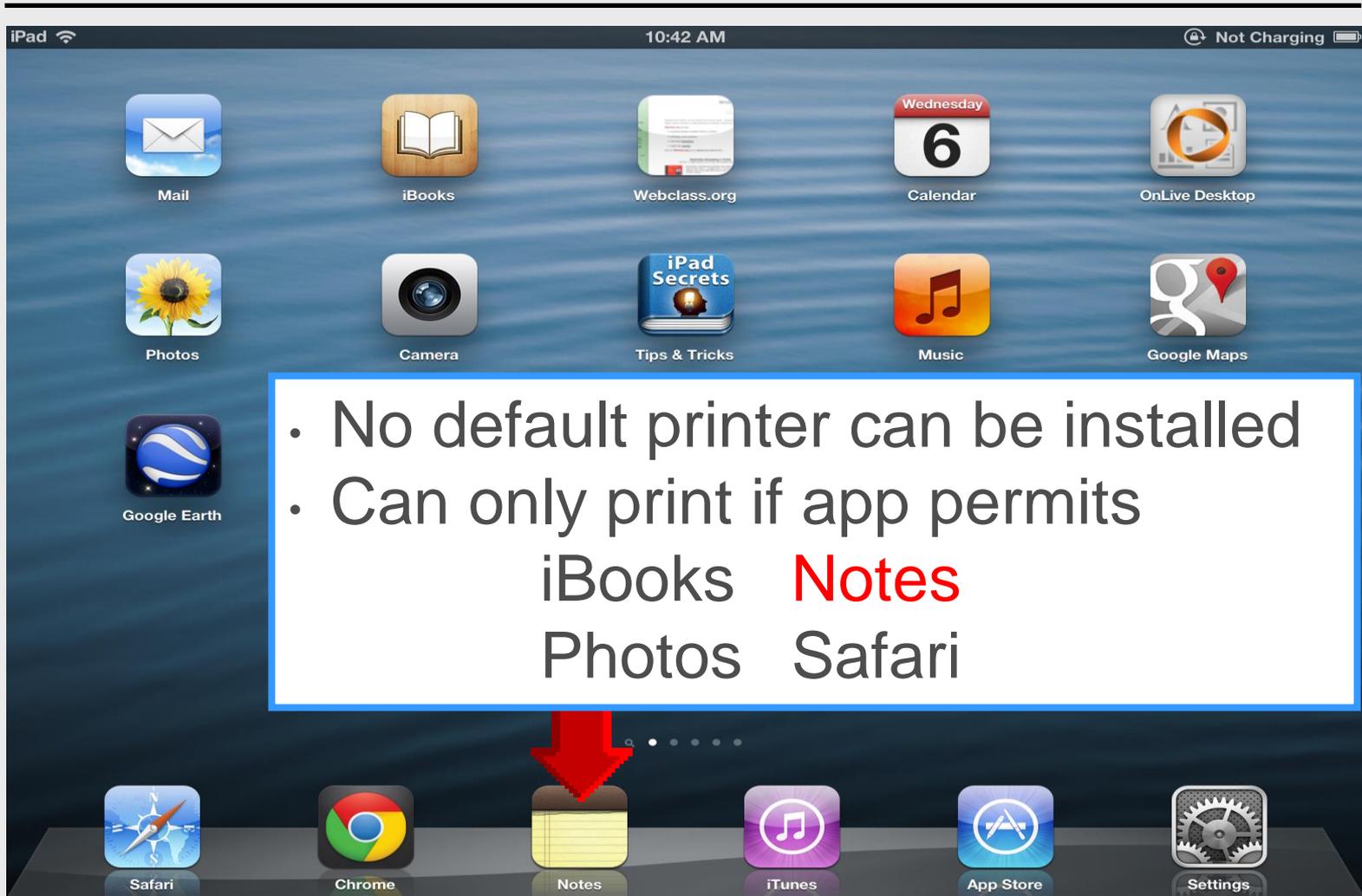


# iPad Basics

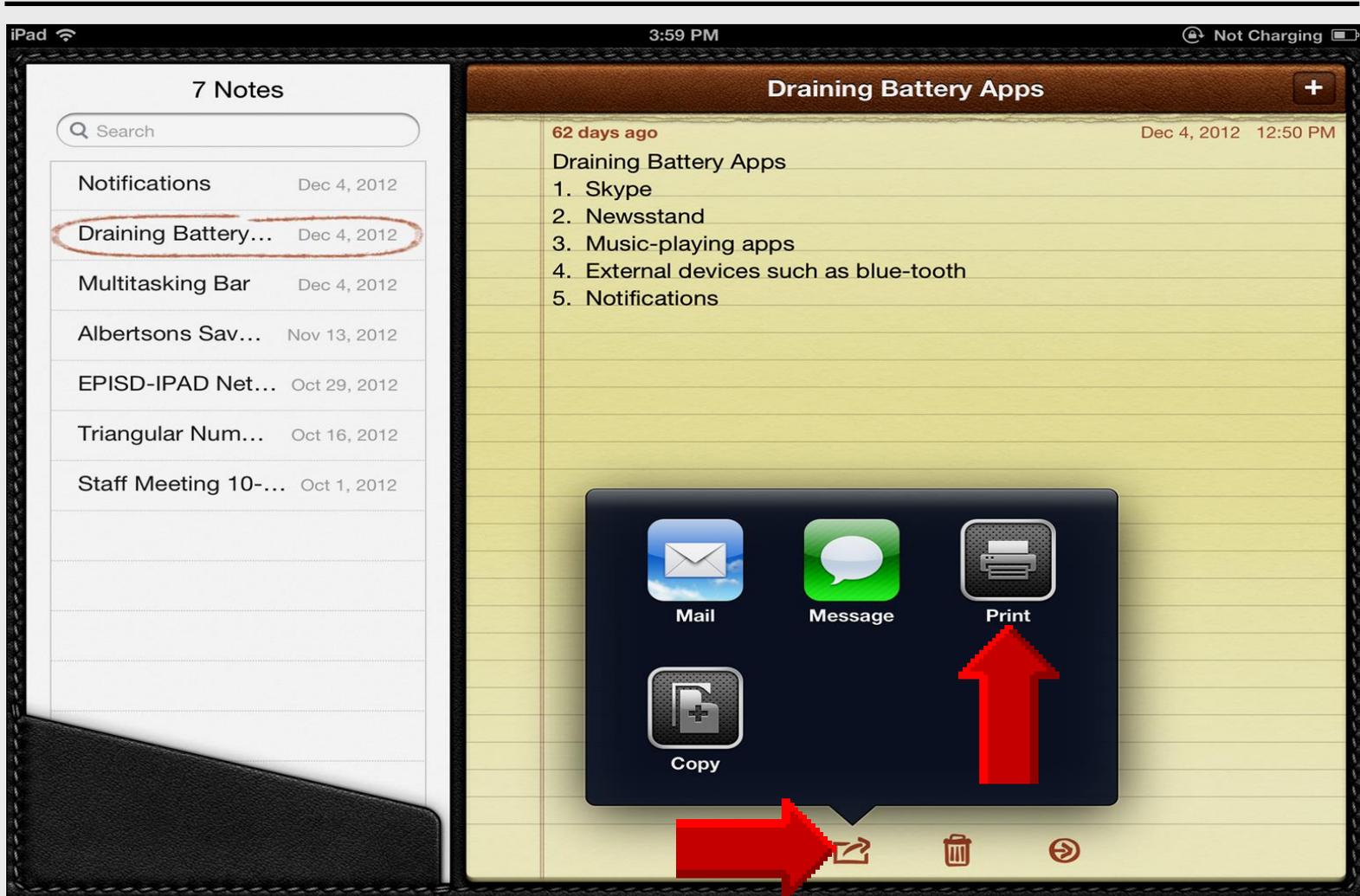
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## Printing *with* Netgear Genie

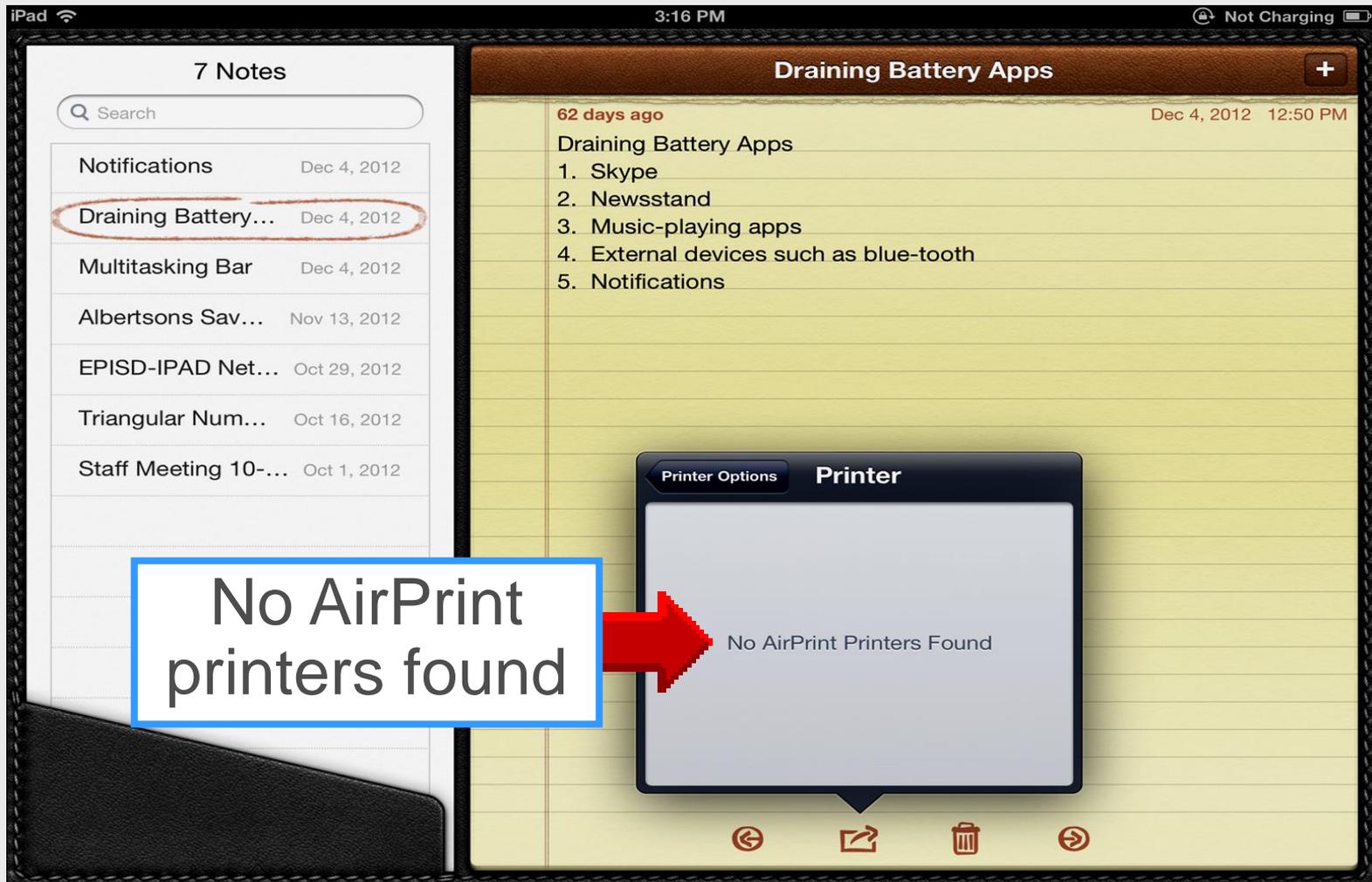
# Printing *from* Apps



# Tap Print



# Typical Print Screen



# Printing *with* Netgear Genie

The screenshot shows an iPad interface with a status bar at the top displaying 'iPad', signal strength, '3:35 PM', and 'Not Charging'. On the left, a '7 Notes' panel is visible with a search bar and a list of notes. The note titled 'Draining Battery...' is circled in red. The main screen shows a note titled 'Draining Battery Apps' with a list of five items: 1. Skype, 2. Newsstand, 3. Music-playing apps, 4. External devices such as blue-tooth, and 5. Notifications. A red-bordered dialog box titled 'Printer' is overlaid on the right, showing a list of printer options: 'Copy Room Office', 'Literacy Lab' (selected with a checkmark), 'Mrs. Martin Room', and 'Tippin - Computer Lab'. A red arrow points from the circled note to the printer dialog.

7 Notes

Search

Notifications Dec 4, 2012

**Draining Battery...** Dec 4, 2012

Multitasking Bar Dec 4, 2012

Albertsons Sav... Nov 13, 2012

EPISD-IPAD Net... Oct 29, 2012

Triangular Num... Oct 16, 2012

62 days ago Dec 4, 2012 12:50 PM

Draining Battery Apps

1. Skype
2. Newsstand
3. Music-playing apps
4. External devices such as blue-tooth
5. Notifications

**With Netgear Genie**

iPad will print wirelessly to **every printer** installed on Windows laptop

Printer Options Printer

- Copy Room Office  
CNU1020B1G.dr.episd.org
- ✓ Literacy Lab  
CNU1020B1G.dr.episd.org
- Mrs. Martin Room  
CNU1020B1G.dr.episd.org
- Tippin - Computer Lab  
CNU1020B1G.dr.episd.org

# Online Handouts

**Webclass.org** web-based handouts and resources

Home   Keyboarding   iPad Basics   Digital Storytelling   Podcasting   Webinars

**iPad Basics**

When viewing these handouts in Safari on the iPad, tap anywhere on the home screen, and then tap the **Open in iBooks** button at upper-right to save the PDF handout file onto the book shelf in iBooks.

**AirPlay Utilities**

AirServer, Doceri, and Reflector software allow the iPad to be mirrored to any laptop within the same wireless network. With a projector connected to a laptop, teachers can utilize apps with students on the screen from anywhere within the classroom. [Reflector](#) - [AirServer](#) - [Doceri](#)

**Printing with Netgear Genie**

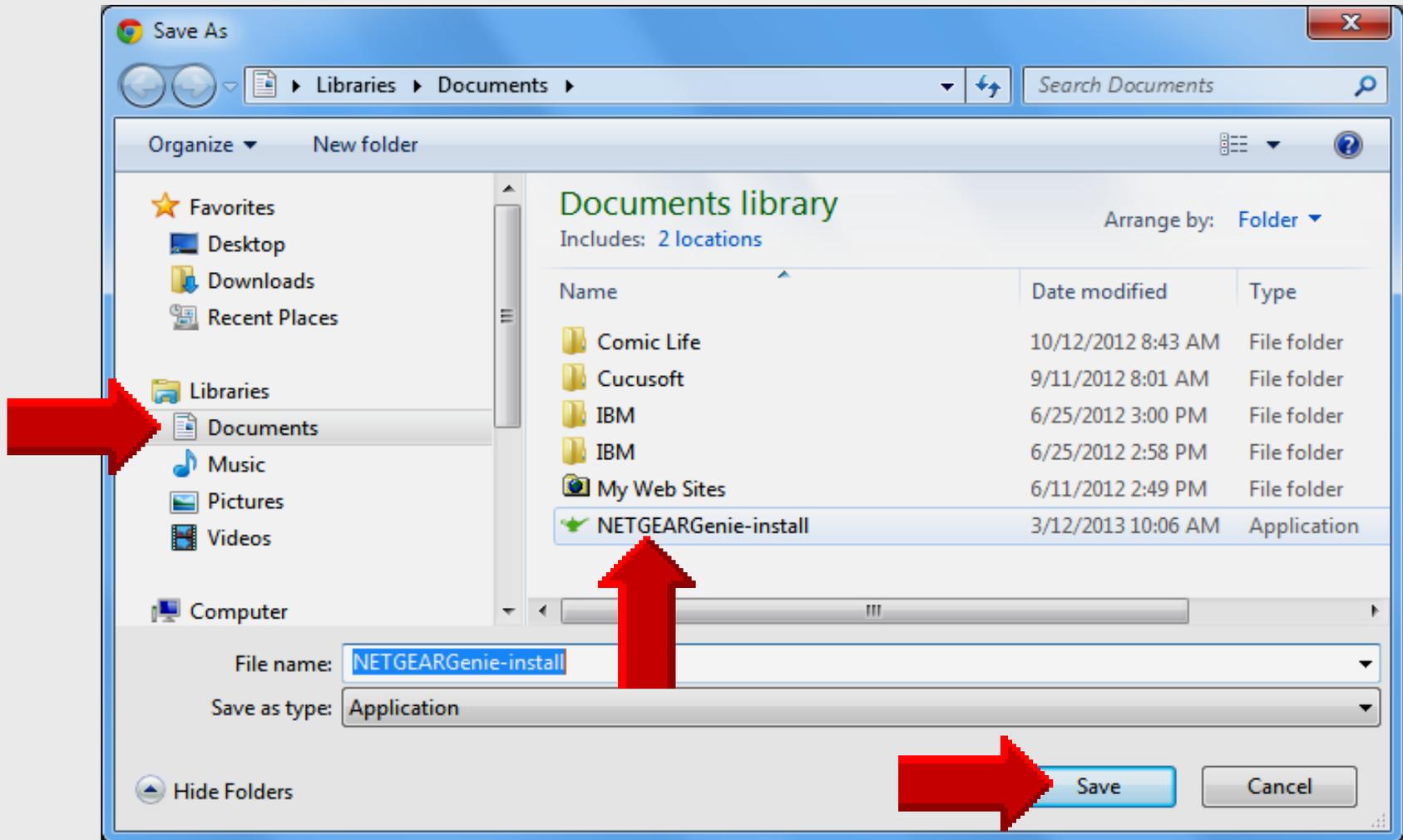
Most iPad apps require a printer to have AirPrint capability for printing. Netgear Genie bypasses that requirement by making **any printer** installed on your laptop AirPrint compatible. [Windows installer](#) - [MAC installer](#)

**Select Windows installer**

# Install Netgear Genie

The screenshot shows the Webclass.org website interface. The header includes the logo and the tagline "web-based handouts and resources". A navigation bar contains links for Home, Keyboarding, iPad Basics, Digital Storytelling, Podcasting, and Webinars. The main content area features several sections: "iPad Basics" with instructions on saving PDFs to iBooks, "AirPlay Utilities" with links to Reflector, AirServer, and Doceri, and "Create Apple ID using an iPad or Create Apple ID using a Laptop" with a detailed explanation of Apple ID. At the bottom, a download dialog box asks "Do you want to run or save NETGEARGenie-install.exe (15.6 MB) from webclass.org?". A red arrow points from a callout box containing the text "Select Run" to the "Run" button in the dialog.

# Install Netgear Genie



# License Agreement

NETGEAR Genie Setup

**NETGEAR**  
Connect with Innovation™

**License Agreement**  
Please review the license terms before installing NETGEAR Genie.

Press Page Down to see the rest of the agreement.

NETGEAR, INC.  
MASTER END USER LICENSE AGREEMENT

THIS END USER LICENSE AGREEMENT (THIS "AGREEMENT") SETS FORTH THE TERMS AND CONDITIONS ON WHICH NETGEAR, INC. ("NETGEAR") AGREES TO PROVIDE THE SOFTWARE (AS DEFINED BELOW) TO THE INDIVIDUAL OR COMPANY ACCEPTING THIS AGREEMENT ("YOU"). THIS

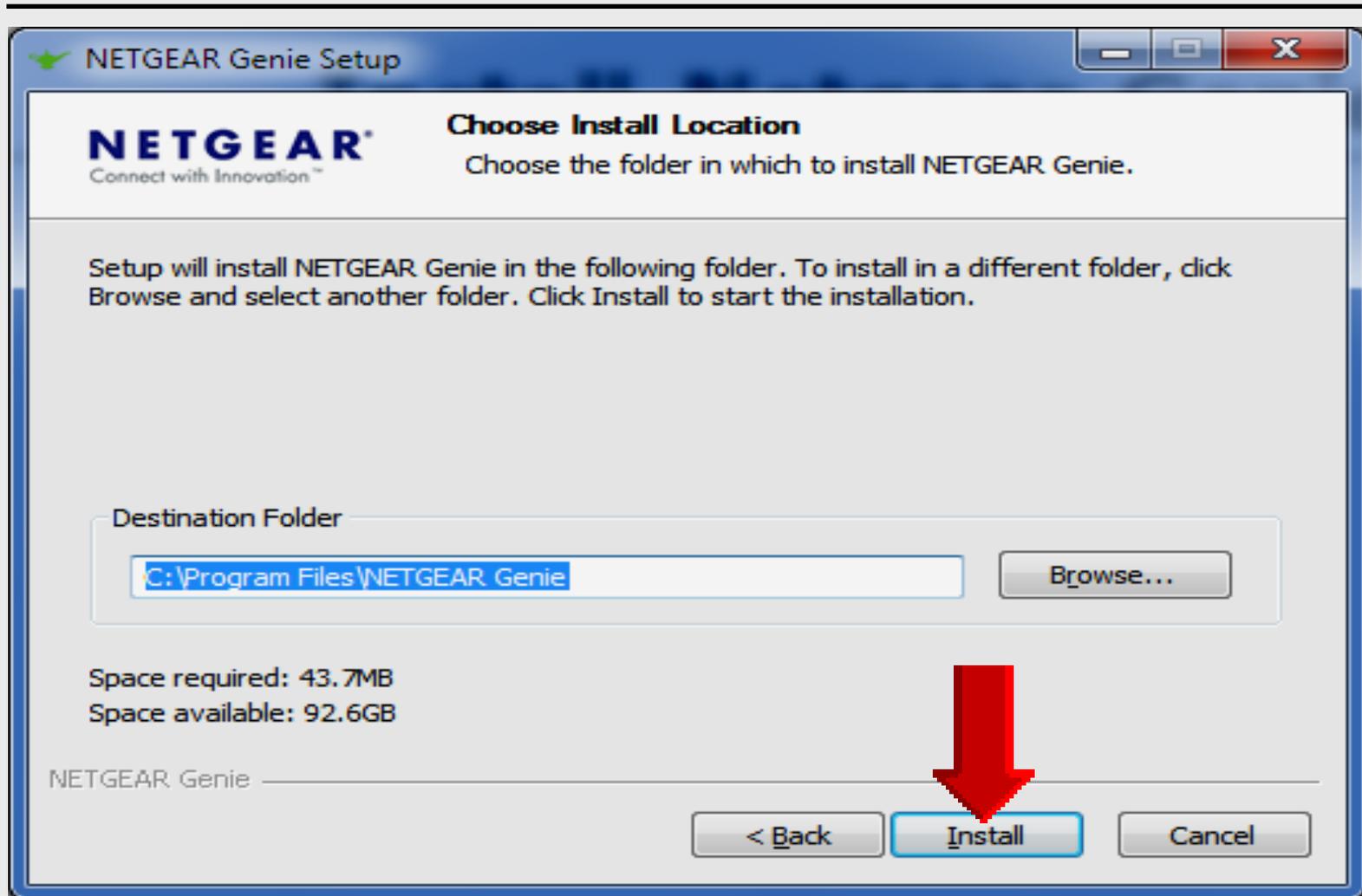
If you accept the terms of the agreement, select the first option below. You must accept the agreement to install NETGEAR Genie. Click Next to continue.

I accept the terms of the License Agreement  
 I do not accept the terms of the License Agreement

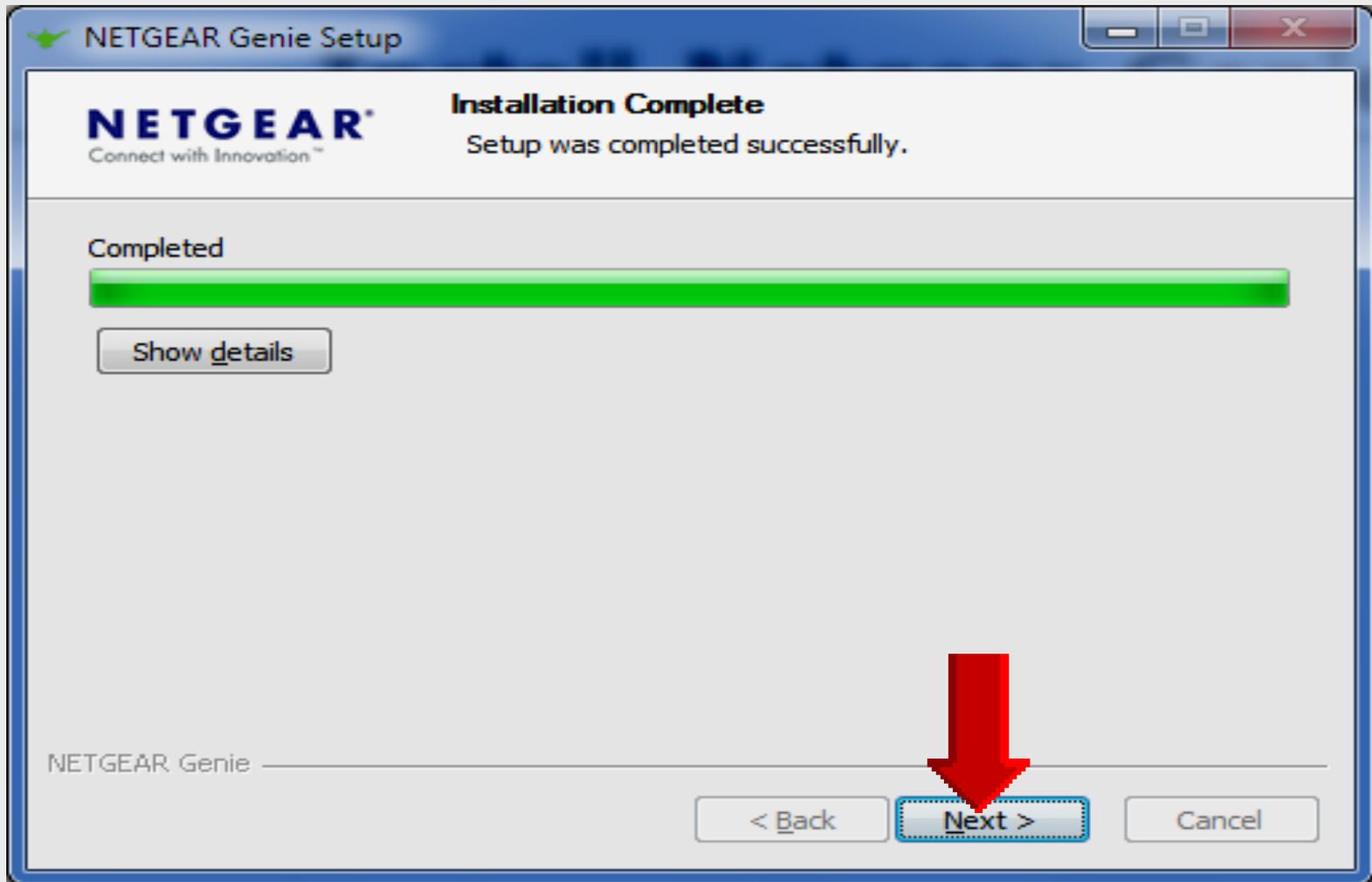
NETGEAR Genie \_\_\_\_\_

Next > Cancel

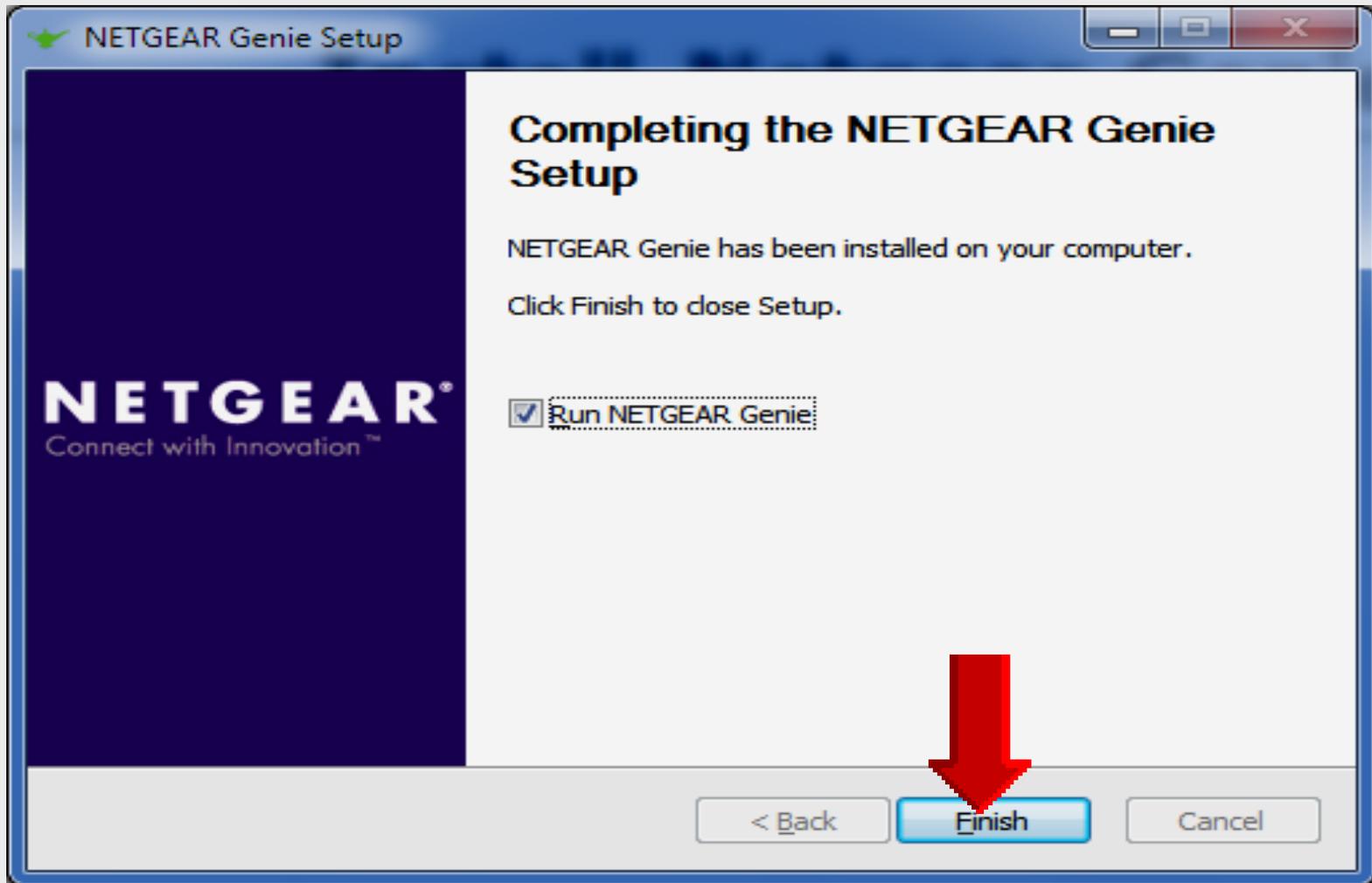
# Install Location



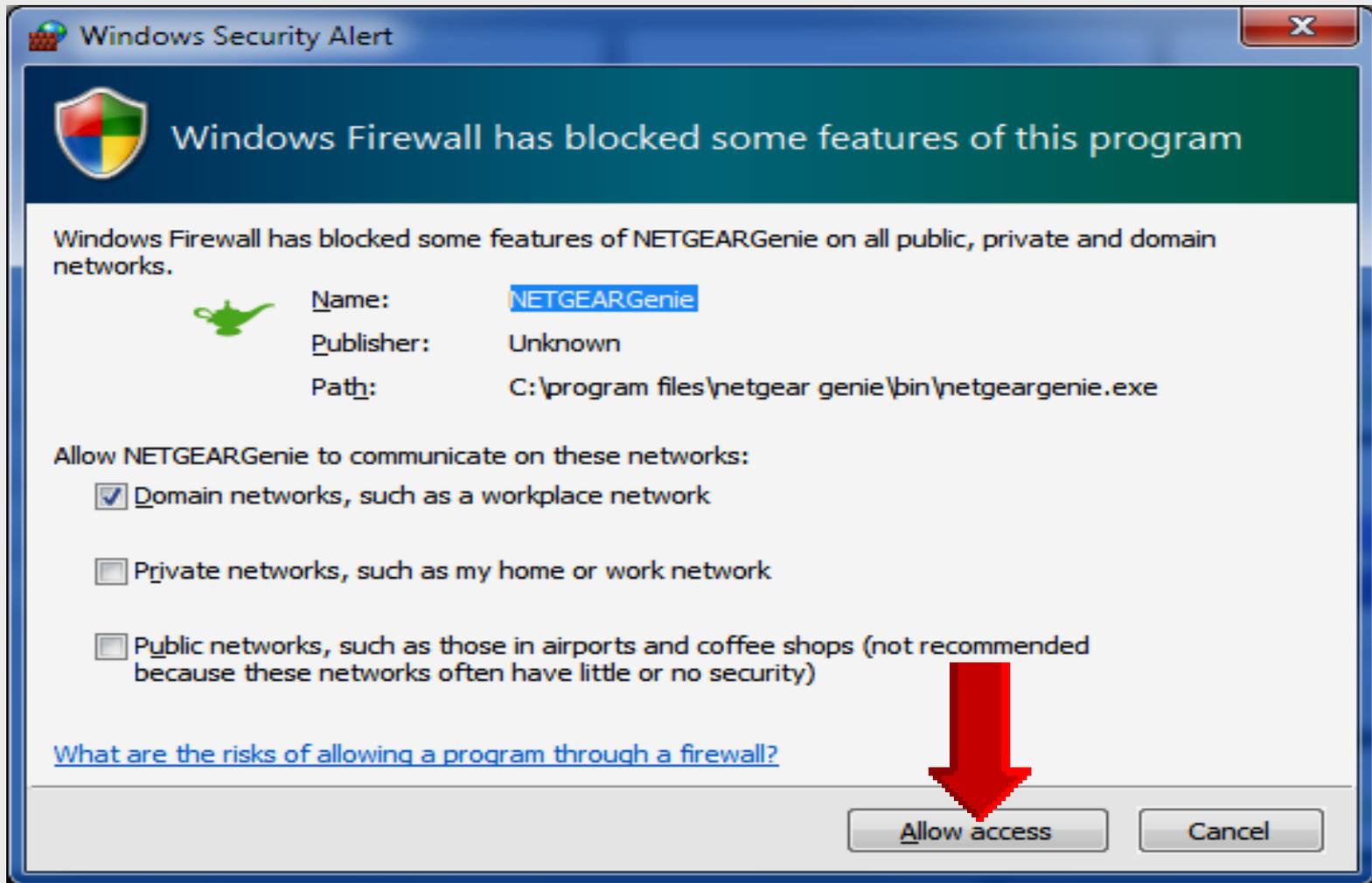
# Installation Complete



# Run Netgear Genie



# Windows Firewall



# Select AirPrint

The screenshot displays the NETGEAR genie web interface for a wireless network named EPISD. The interface includes a navigation sidebar on the left with options like Home, Internet, WiFi Connection, Router Settings, Network Map, Parental Controls, ReadySHARE, AirPrint, and Network Support. The main content area features six status cards: Internet (STATUS GOOD), WiFi Connection (STATUS Connected), Router Settings (Click here), Network Map (Number of devices: 75), Parental Controls (Click here), and ReadySHARE (Click here). The bottom of the page contains a banner for the NETGEAR genie mobile app and a search bar for NETGEAR Support.

**NETGEAR<sup>®</sup> genie<sup>®</sup>** 

Wireless Network: **EPISD**

Select Language: English

**Home**  
Internet  
WiFi Connection  
Router Settings  
Network Map  
Parental Controls  
ReadySHARE  
AirPrint  
Network Support

**Internet**  
STATUS **GOOD**

**WiFi Connection**  
STATUS **Connected**

**Router Settings**  
Click here

**Network Map**  
Number of devices: **75**

**Parental Controls**  
Click here

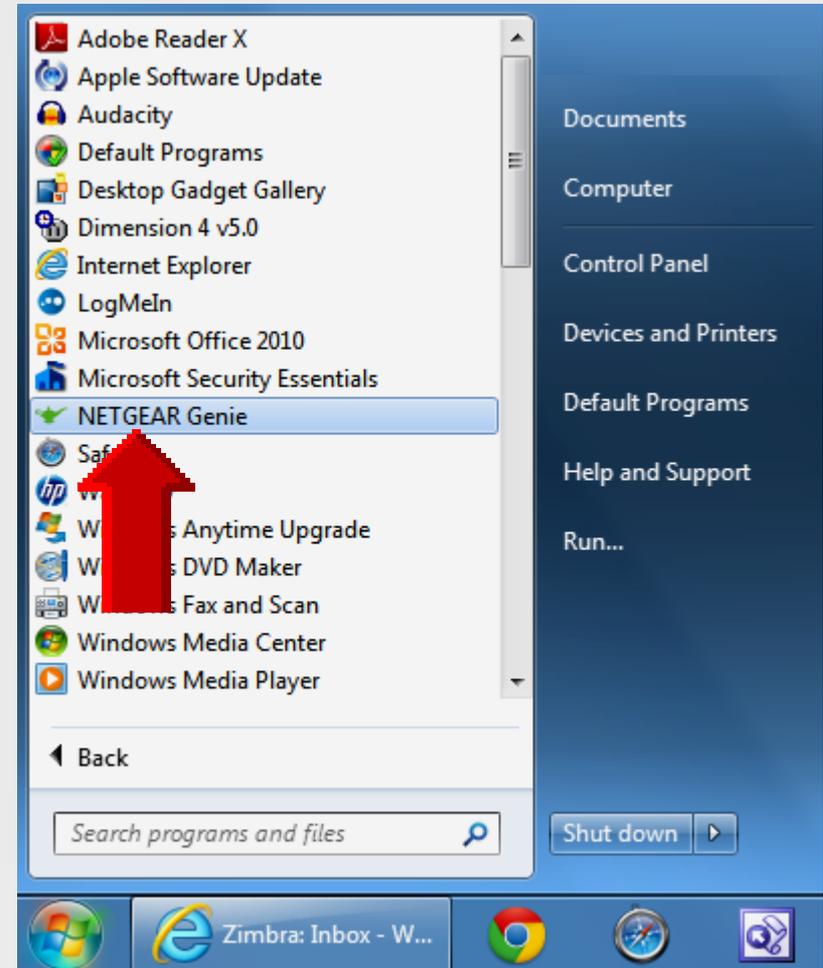
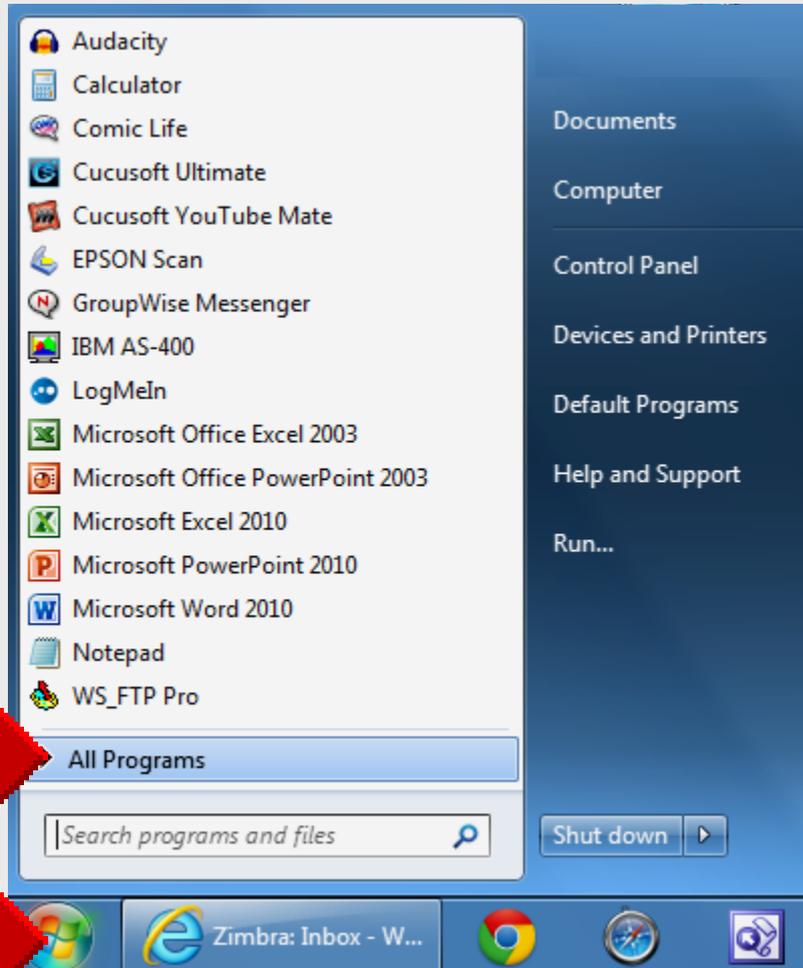
**ReadySHARE**  
Click here

**NETGEAR<sup>®</sup> genie<sup>®</sup>** mobile app for your smartphone is now available

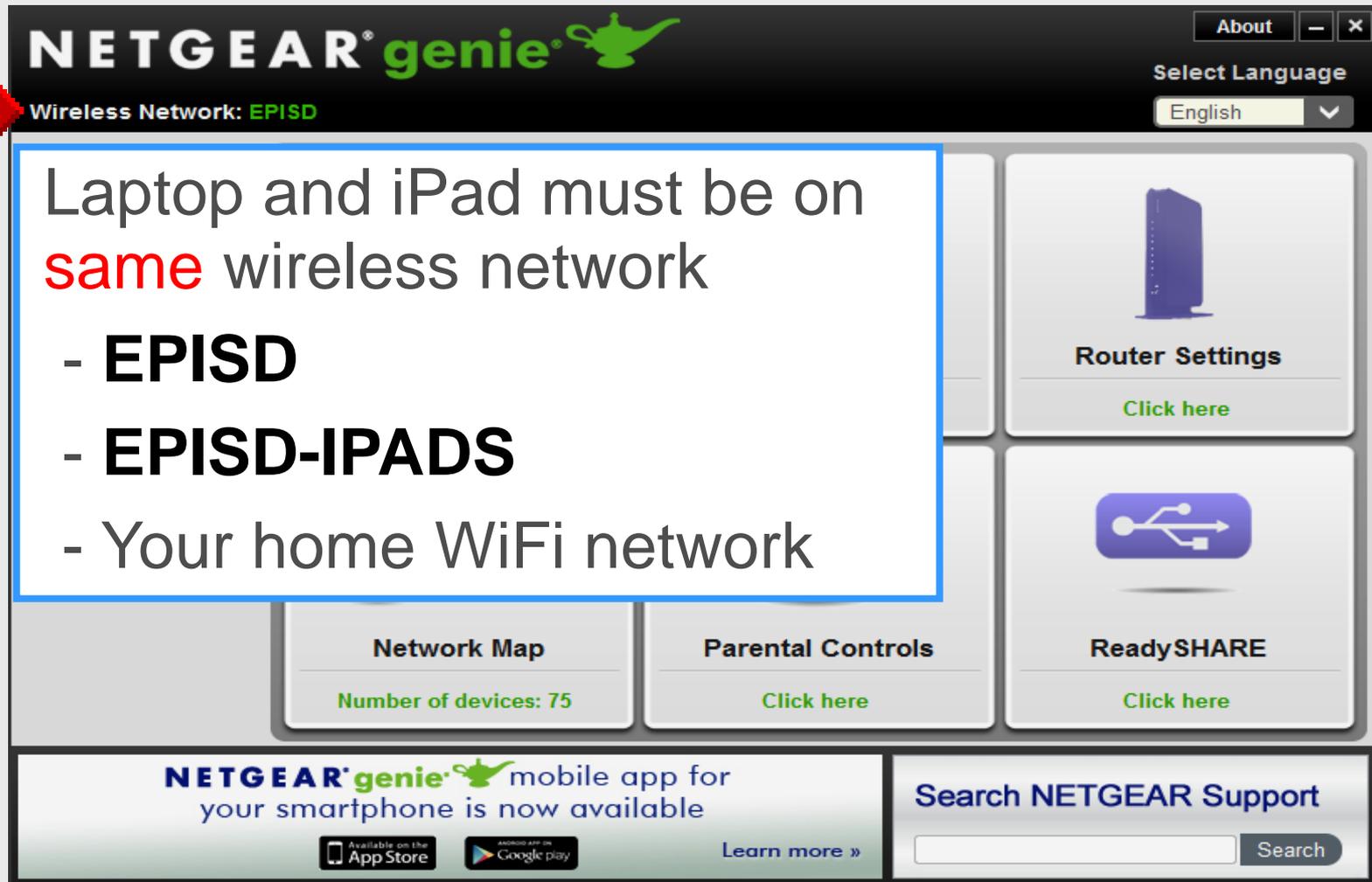
Available on the   [Learn more »](#)

**Search NETGEAR Support**

# Locating Netgear Genie



# Select AirPrint



**NETGEAR<sup>®</sup> genie<sup>®</sup>** 

Wireless Network: **EPISD**

Select Language  
English

Laptop and iPad must be on **same** wireless network

- **EPISD**
- **EPISD-IPADS**
- Your home WiFi network

Router Settings  
[Click here](#)

ReadySHARE  
[Click here](#)

Parental Controls  
[Click here](#)

Network Map  
Number of devices: 75

**NETGEAR<sup>®</sup> genie<sup>®</sup>** mobile app for your smartphone is now available

Available on the   [Learn more »](#)

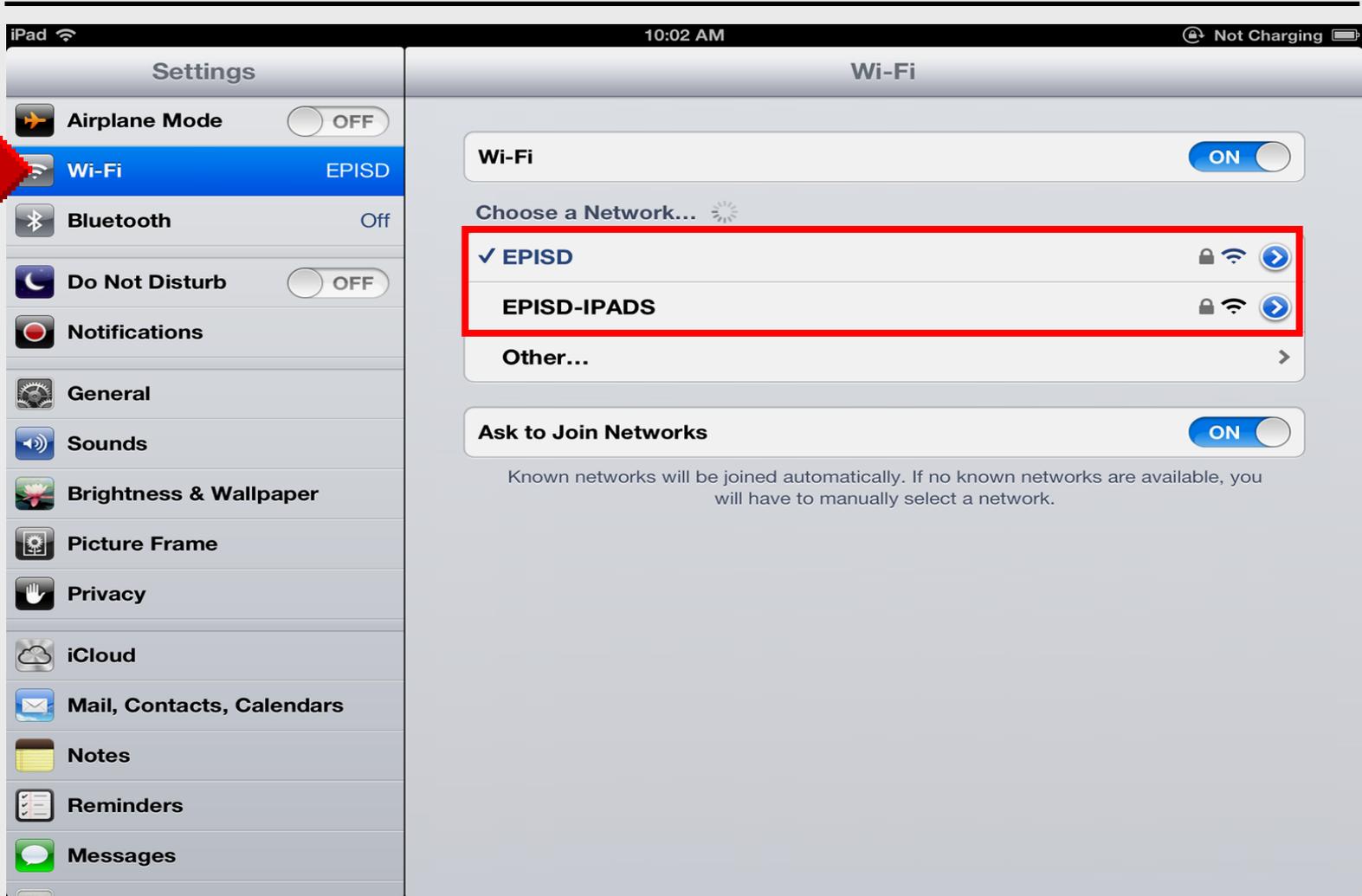
Search NETGEAR Support  
 [Search](#)

# iPad Wireless Network

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# iPad Wireless Network



# Select AirPrint

The screenshot shows the NETGEAR genie web interface. At the top left, the logo reads "NETGEAR® genie" with a green genie icon. To the right of the logo, there are window controls (About, -, x) and a "Select Language" dropdown menu set to "English". Below the logo, it says "Wireless Network: EPISD".

On the left side, there is a vertical sidebar with several menu items: Home, Internet, WiFi Connection, Router Settings, Network Map, Parental Controls, ReadySHARE, AirPrint, and Network Support. Two red arrows point to the "AirPrint" menu item and the "Home" menu item.

The main content area is a grid of six dashboard tiles:

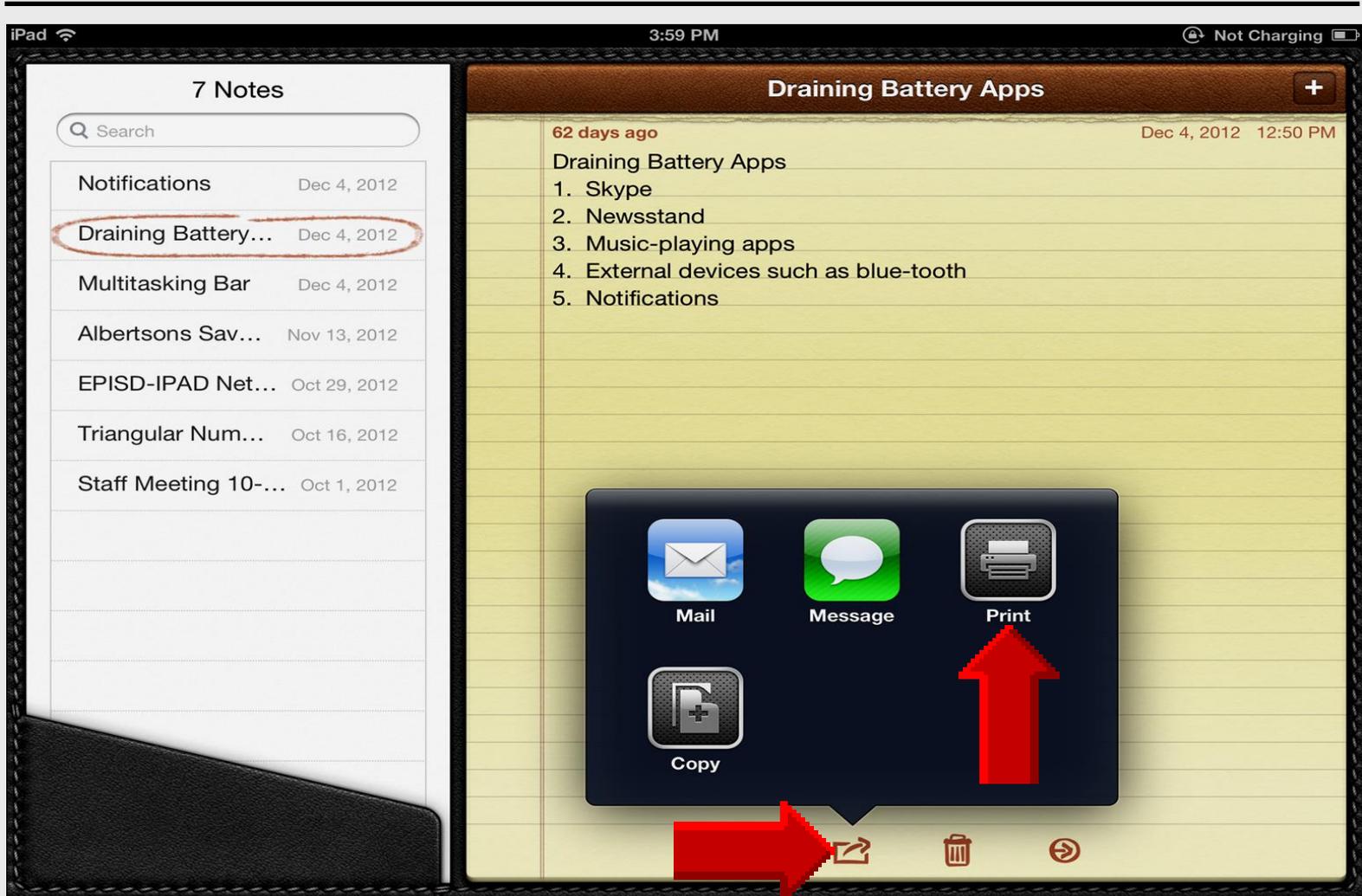
- Internet:** STATUS GOOD
- WiFi Connection:** STATUS Connected
- Router Settings:** Click here
- Network Map:** Number of devices: 75
- Parental Controls:** Click here
- ReadySHARE:** Click here

At the bottom of the interface, there is a banner for the "NETGEAR genie mobile app for your smartphone is now available" with links to the App Store and Google Play, and a "Search NETGEAR Support" field with a search button.

# Select Printers

The screenshot shows the NETGEAR genie web interface. At the top left is the logo "NETGEAR genie" with a green genie icon. To the right of the logo are window control buttons (About, -, x) and a "Select Language" dropdown menu set to "English". Below the logo, it says "Wireless Network: EPISD". On the left side, there is a vertical menu with buttons for "Home", "Internet", "WiFi Connection", "Router Set", "Network Map", "Parental Controls", "ReadySHARE", "AirPrint" (highlighted in blue), and "Network Support". A red arrow points from the "AirPrint" button to the main content area. The main content area is titled "List of printers this computer can see:" and contains a list of printers with checkboxes. The printers listed are: Microsoft XPS Document Writer (unchecked), Office (checked), PDF Complete (unchecked), SMART Notebook Document Writer (unchecked), Tippin - Arrellano (checked), Tippin - Computer Lab (checked), Tippin - Copy Room (checked), and Tippin - Literacy (checked). A red box highlights the last four printers. To the right of the list is a "Refresh" button and a text box with instructions: "You can use NETGEAR genie to convert a regular printer to an AirPrint-capable printer. Then you can use AirPrint on your Apple iOS devices (iPad, iPhone, or iPod Touch) to print wirelessly. Step 1: Make sure that your computer can print to the printer. The printer can be connected to the computer using USB, or it can be connected to the router either wirelessly or using the router's USB port with NETGEAR ReadySHARE Printer support. Step 2: Select the printer. Your iPad, iPhone, or iPod Touch wirelessly connected to the router can now see this printer in its Print function."

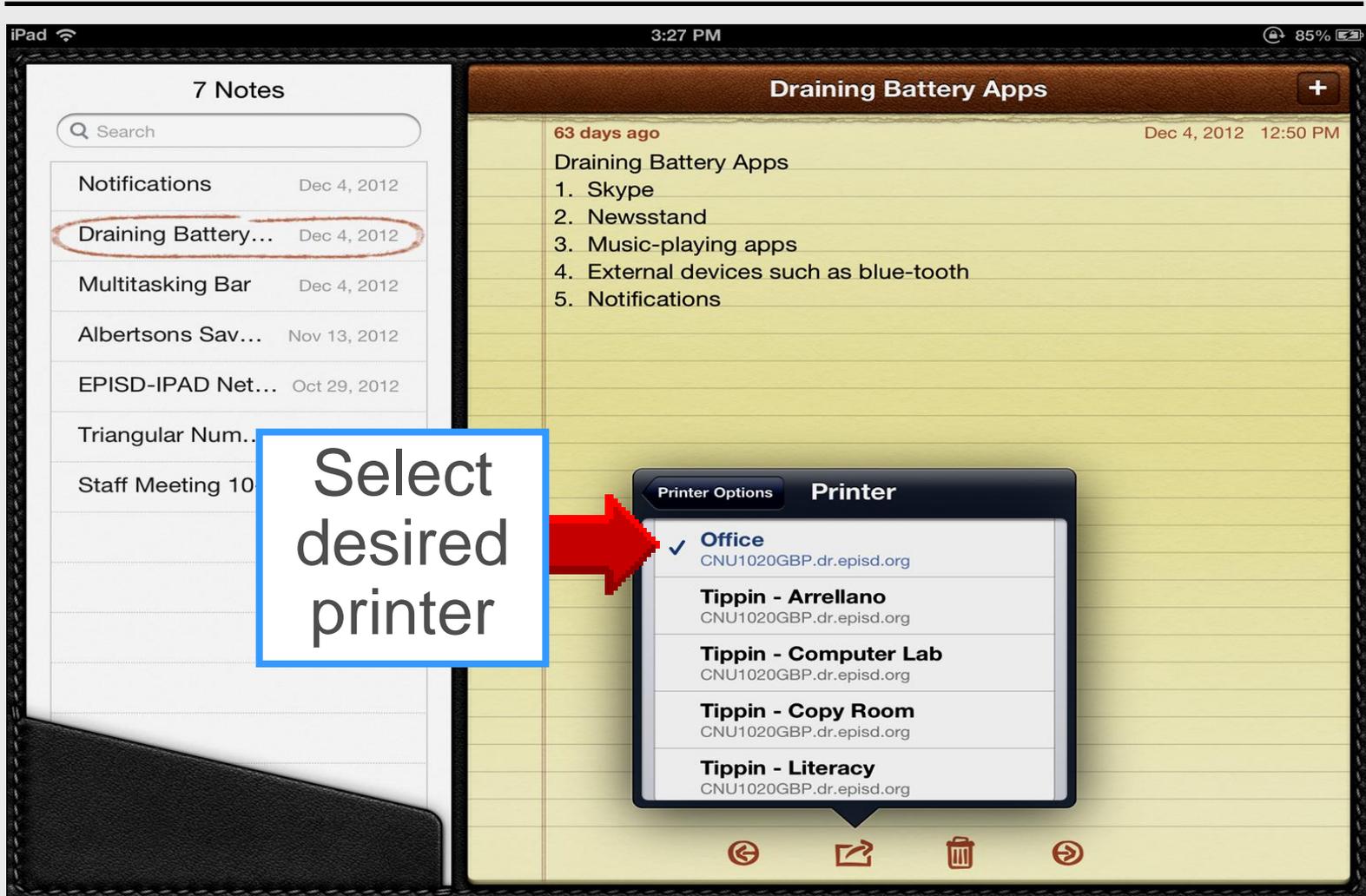
# Check Printers



# Printer Options



# Select Printer



# Print Document



# Print *from* Safari

The screenshot shows an iPad Safari browser interface. The address bar displays 'webclass.org/'. A red arrow points to the share icon in the top left of the browser. The share menu is open, showing various sharing options: Mail, Message, Twitter, Facebook, Add to Home Screen, Print, Copy, Bookmark, and Reading List. A second red arrow points to the 'Print' option. The background shows the Webclass.org website with a logo and text about internet training and accessibility. A calendar for April 2013 is visible on the right side of the page.

1:02 PM Not Charging

webclass.org/ Search

My Apple ID El Paso Times Apple Configurator Texas STA R Chart

Webclass.org

**Webclass**  
web-based tutorials

and training via the internet are growing rapidly. Accessibility from home or school  
Internet handouts a viable alternative to hardcopy handouts. The PDF format is  
on both Windows and MAC platforms using [Adobe Reader](#), or the fast and simple  
reader for Windows called [Sumatra](#).

g provides:

handouts available anytime, anywhere

Web-based [Keyboarding](#) requiring no login

- Perpetual lesson plan [calendar](#)

After all, **Webclass.org** can be *anywhere you want it to be...*

**Elementary Storytelling in iTunes**  
View all **24** digital stories from El Paso ISD teachers and students

**Elementary Storytelling** illustrates how video and audio tools are used to tell a story - a digital story. Curriculum topics chosen by the teacher vary from class field trips to the reenactment of historical or current events.

**April — 2013**

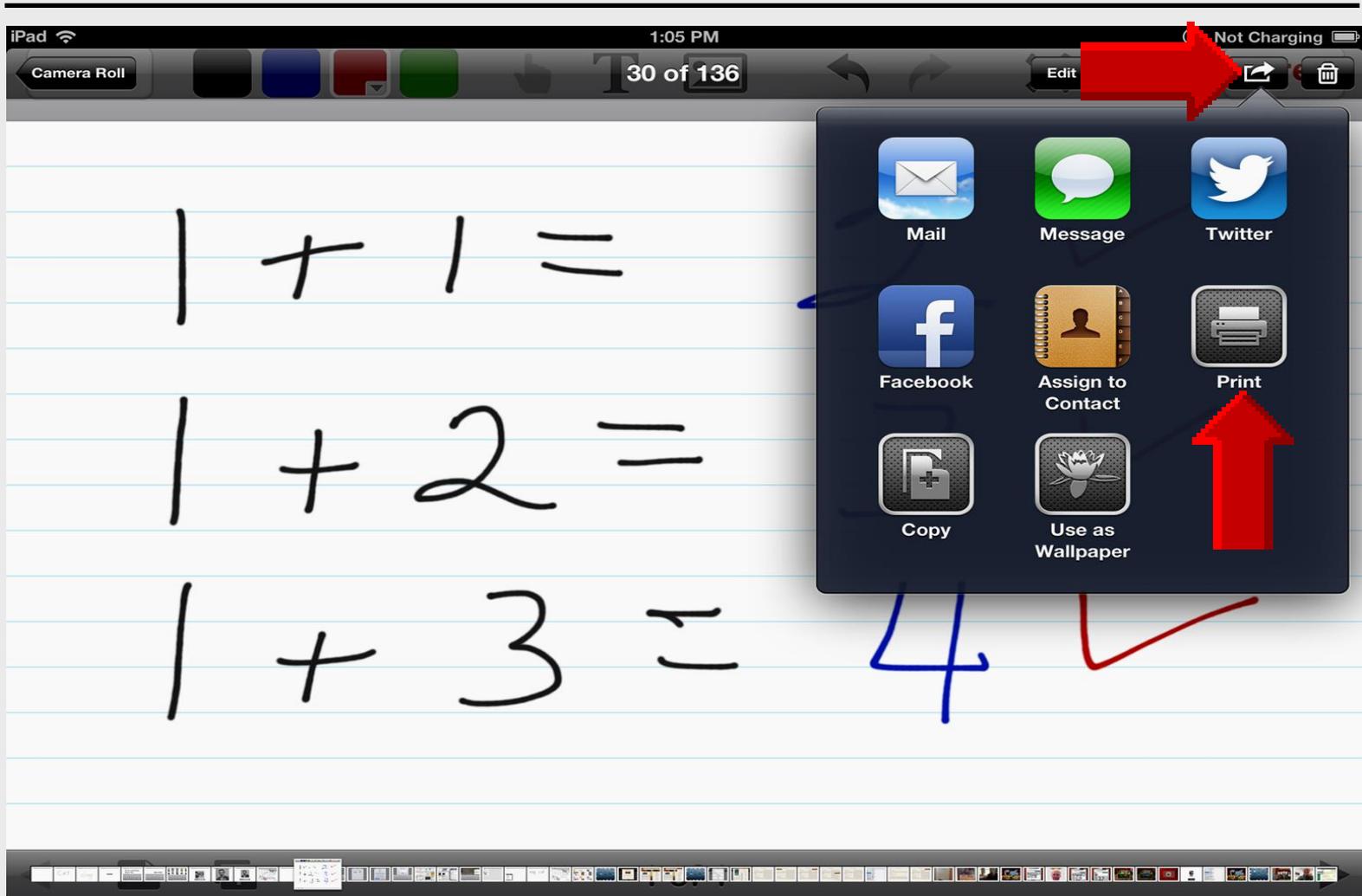
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Audacity  
Copyright Infringement  
Creating a Digital Story  
Digital Cameras  
EPISD Photo Release  
Movie Maker files  
Movie Maker XP  
Movie Maker 2.6

**Excel 2007**

**iPad Basics**  
Apple Configurator  
Create Apple ID - iPad  
Create Apple ID - Laptop

# Print *from* Camera Roll



# Change Laptop Network



Wireless  
network

# iPad Basics

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## Printing *with* Netgear Genie



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Technology Services  
El Paso ISD



# iPad Printing

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- **iPad does not install default printer**
  - Some free/purchased apps permit printing
  - Printer must have AirPrint capability
- **Install Netgear Genie print utility**
  - Bypasses AirPrint wireless requirement
  - Makes any printer AirPrint compatible
  - iPad will print to printers installed on laptop
- **Common AirPrint printing apps**

iBooks	Notes	Photos	Safari
iPhoto	Pages	Keynote	Numbers

# Online Handouts

The screenshot shows the Webclass.org website interface. At the top, the logo "Webclass.org" is displayed in white on a dark teal background, with the tagline "web-based handouts and resources" to its right. Below the header is a navigation bar with links for "Home", "Keyboarding", "iPad Basics", "Digital Storytelling", "Podcasting", and "Webinars". A small "IE" icon is visible on the right side of the navigation bar. The main content area is divided into two columns. The left column features a section titled "Why online handouts" with a paragraph explaining the benefits of online education and training. Below this is another paragraph discussing the Adobe PDF format and its accessibility. A small graphic with the text "PDF Online Handouts" is positioned to the right of the second paragraph. The right column contains a "PDF Handouts" section with a list of resources, each preceded by a checkbox. A red arrow points to the "PDF Handouts" header. The resources listed include "Comic Life", "Diacritical Marks", "EasyTech", "Eduphoria login", "Excel 2007", "iPad Basics", "LCD Projectors", "Mapping Printers", and "PowerPoint 2007".

**Webclass.org** web-based handouts and resources

Home Keyboarding iPad Basics Digital Storytelling Podcasting Webinars

**Why online handouts**

Education and training via the internet are growing rapidly. Easy accessibility from home or school makes Internet handouts a viable alternative to hardcopy handouts. These PDF handouts can be accessed any time and from anywhere using any type of Internet connection.

The Adobe PDF format is used for all online handouts, permitting fast download time plus accessibility on both Windows and MAC platforms when using [Adobe Reader](#). Many portable media devices also permit PDF downloads, especially the Apple iPad.

**PDF Online Handouts**

**PDF Handouts**

- Comic Life**  
Download within EPISD  
Download from Plasq
- Diacritical Marks**
- EasyTech**
- Eduphoria login**  
Quick Start  
Teacher Guide
- Excel 2007**
- iPad Basics**
- LCD Projectors**  
InFocus IN104  
Hitachi CP-X2510  
Optomax TX-234
- Mapping Printers**
- PowerPoint 2007**

# Sign-in Form

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Thank you for attending this online workshop. Complete the sign-in form to record your webinar attendance and for CPE credit. Click SUBMIT when finished.

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Instructional Technology  
[LNELSON@episd.org](mailto:LNELSON@episd.org)

\* Required

FIRST name \*

LAST name \*

Your SCHOOL \*

