

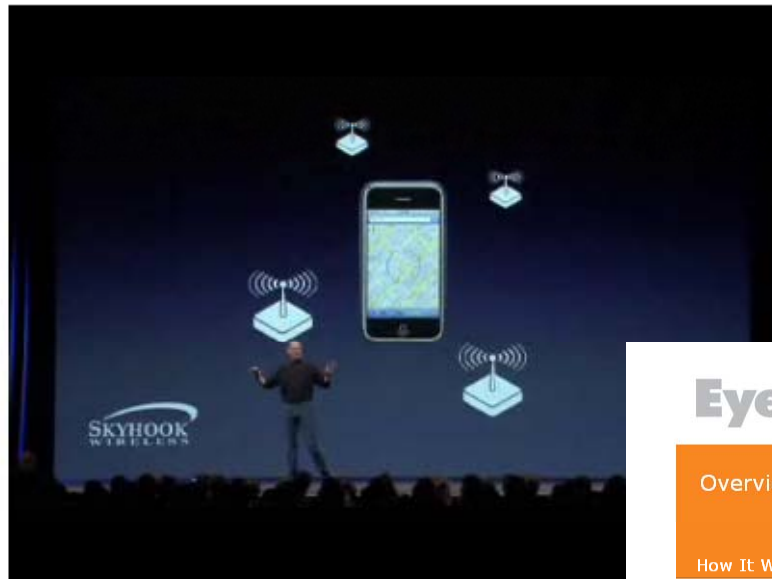


Metropolitan WiFi Localization

03 July, 2008

Current Businesses

Skyhook on the iPhone



Eye-Fi Home	Eye-Fi Share	Eye-Fi Explore
		
\$79.99	\$99.99	\$129.99
<ul style="list-style-type: none">• Wireless Uploads to Computer• 2 GB SD Card	<ul style="list-style-type: none">• Unlimited WebShare Service• Wireless Uploads to Computer• 2 GB SD Card	<ul style="list-style-type: none">• Unlimited Geotagging• Hotspot Access for 1 year• Unlimited WebShare Service• Wireless Uploads to Computer• 2 GB SD Card



[Overview](#) [Products](#) [Services](#) [Partners](#) [Buy](#)

Overview

[How It Works](#)

[Eye-Fi Manager](#)

[Requirements](#)

A Wireless Memory Card?

Yes, there really is Wi-Fi inside that tiny little card. We think it's going to change the way people take, save and share photos.

All Eye-Fi Cards come with everything needed to make it simple to set up and connect to your home Wi-Fi network. After that, pop the card into your digital camera and start capturing memories. It stores pictures like a regular SD card no matter where you are, and uploads automatically as soon as you return to your wireless network. All you have to do is turn the camera on.

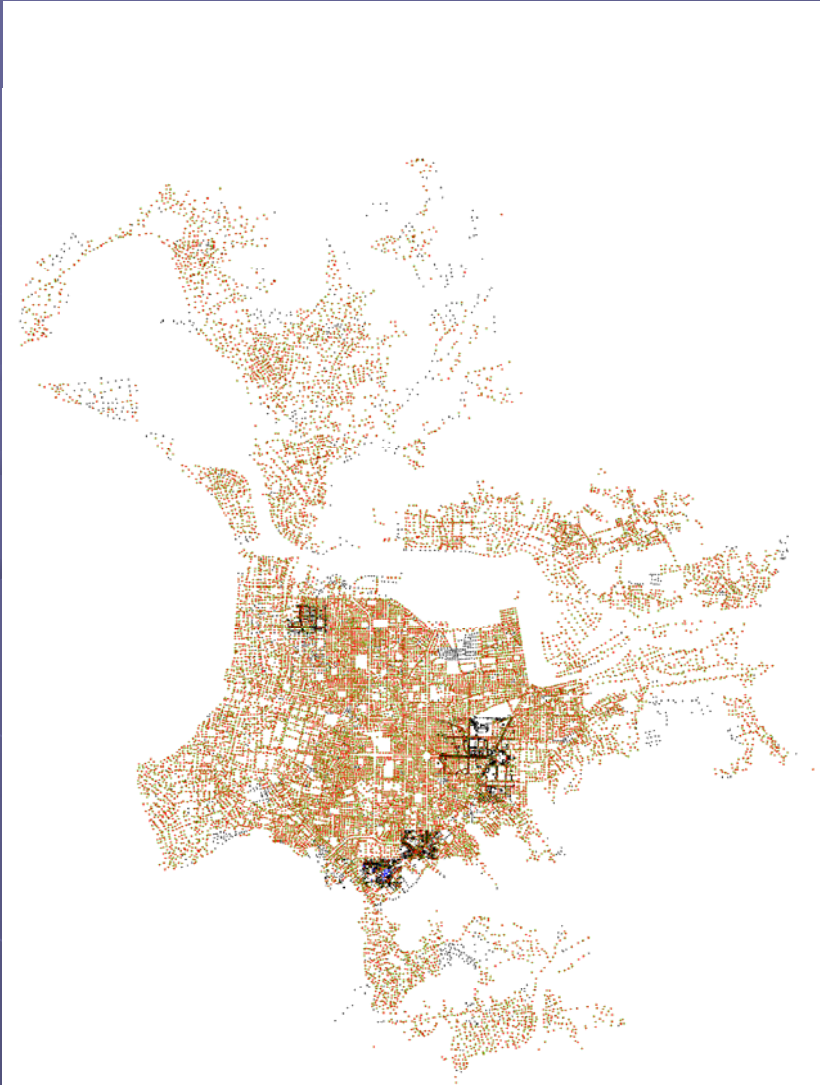
Take Pictures Wirelessly Upload Automatically Save Easily Share



And, now you can choose the Eye-Fi Card that best suits your needs. You want to just get your photos hassle-free to your computer? How about easily sharing your memories on the Web? Or, maybe you'd like to be able to upload and tag your photos on the go? No problem! [Find the right Eye-Fi Card for you.](#)

[News & Reviews](#) [Company](#) [Careers](#) [Mailing List](#)

Wireless Taipei City



- WiFi signals collected via war walking
- Over 18,000 calibration (training) points
- 103,678 distinct Access points, 777.2 APs/km²
- Around Dartmouth College
 - Actually: 972 APs/km²
 - War Driving: 334 APs/km²
 - Driving + walking: 521 APs/km²

Research Topics

- A better war driving methodology
 - Walking is better, driving is faster
 - Is there a win-win solution or a good trade-off ?
- Deep integration with satellite positioning systems
 - Large errors often occurs for pedestrians
 - Indoors
 - Data communication
- Innovative application