



Manual **Pocket WiFi Radar**



Pocket WiFi Radar helps you to find and connect to free wireless access points with a single mouseclick. It's WiFi for Dummies. Connect to open hotspots automatically. Get your mail and browse the web without connection charges. The ideal WiFi-tool for frequent travellers and mobile professionals.

Pocket WiFi Radar works with any Pocket PC that has built-in WiFi. Both QVGA, square and VGA screens are supported and all operating systems (Windows Mobile for Pocket PC 2003, 2003 Second Edition, Windows Mobile 5 & 6). A smartphone version (for Windows Mobile devices without a touchscreen) is planned for September 2007.

1. Installation


Run the Pocket WiFi Radar Installer. The application will be


installed in the Programs folder. It will also place a shortcut in Programs. You find it in the Windows XP Start Menu \ All Programs \ Pocket WiFi Radar. There will also be a desktop shortcut.


2. Automatic Operation

Start the software and Pocket WiFi Radar will begin scanning for wireless access points. It will give you information about the ongoing process in the text box below.

Pocket WiFi Radar may find three possible types of access points, indicated by three colors:

 Green squares represent an open access point, not encrypted, with a strong signal. Pocket WiFi Radar will try to connect to those first.

 Yellow squares represent an open access point, not encrypted, but with a weak signal. Pocket WiFi Radar will try to connect to those if it can't connect to a green access point..

 Red squares represent a closed access point, encrypted with a WEP-key. Pocket WiFi Radar will only try to connect to those if you provided a WEP-key in the Options Menu. If you provide an incorrect WEP-key, it will not be able to connect. Currently, Pocket WiFi Radar does *not* support WPA-encryption or other forms of security.

If the radar finds an access point and connects to it, it will automatically try to request an IP-number from the access point. If it successfully receives the IP-number, it will automatically

test the connection. And if that test is positive, it will automatically open your webbrowser, or perform one of the actions defined in the options windows. You will hear a sound effect to indicate a successful connection.

The Radar will hide in the top of your screen and you will see a small icon appear there (the so called 'system tray icon').

If it fails to connect properly, it will jump to the next strongest access point and tries that one. And so on. Even while driving in your car, you may use Pocket WiFi Radar to detect and connect to wireless access points.

3. Menu

In the main window, at the bottom of your screen, you find pop-up menu, with advanced settings.

Quit - ends the application and will restore windows default wireless settings

New Scan - will initiate a new search for an internet connection. You may use this if the connection got lost for whatever reason.

Show Radar - will show you the current overview of all access points in reach and the one you're connected to will be displayed in the status box.

About - shows copyright information and allows you to connect to our online Frequently Asked Questions page.

Options - brings up the advanced options menu :

a) Radar Sound - allows you to turn off the 'swoosh' sound. Next time you start Easy WiFi radar, it won't play.

b) Home / Office WEP Key - allows you to enter the security code that may have been set on your home or office access point. Easy WiFi Radar will only try to connect to secured access points if you provided a WEP-key in the Options Menu. If you provide an incorrect WEP-key, it will not be able to connect.

c) When connected:

1) Show nearby hotspots

The software will automatically try to establish in which country and city you are, based on your IP-address. It will then show a map (a service provided by MSN Live Search), that will display more free hotspots in your neighbourhood. You may zoom-in to find the location of the hotspots. You may also switch to a 3D-view and 'fly-around' your area to find more free hotspots.

2) Open webbrowser at adress:

It allows you to set the webpage that Easy WiFi radar opens when it finds and connects succesfully to an access point. For example, you can set it to connect to your webmail when it finds a free wifi connection. Enter the URL and press Save.

3) Open my mail program

This option will automatically open Outlook or Outlook Express when connected.

4) Run other application:

This option will automatically open any program of your choice when connected, for example, you may set it to Skype or MSN.

When you have changed one of the values in the options screen, you must press Save to store those. When you press Close, the settings won't be saved and the windows will hide.

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4. Manual Operation

There are several ways of manually using Pocket WiFi Radar.

A) Pushing the **X**-button in the upper right corner of the radar, will quit the application.

B) Pushing the **□** square button in the radar screen will quit and exit the software. The default wireless manager in Windows XP will take over again.

C) Pushing the **▶** triangle button will initiate a new scan-and-connect sequence.

D) When you hover your mouse over the colored dots in the radar screen, you will see the names of the Access Points in range and their signal strength. If you double-click one of them, Pocket WiFi Radar will stop the automatic connection and will manually connect to that Access Point.

E) If the software is hidden in the System Tray, you may start a new scan-and-connect by clicking on the icon and choosing New Scan from the pop-up menu. The current connection will be stopped as soon as a new one is found. Alternatively, you can choose Show Radar and press the triangular play button to start a new scan.

5. Help/FAQ

You may find Frequently Asked Questions about this software on our

webpage: <http://www.makayama.com/ewr100faq.html>

Important Notice. Access Points may be secured with a WEP or WPA-key. This software does NOT allow to connect to secured access points unless you have full access rights. In some countries, it may even be considered illegal to connect to open non-secured access point without permission of the owner. Makayama Interactive does not encourage doing so and may not be held liable in any case.

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