## Prosurv Pocket Quads.NET<sup>TM</sup>

## Version 1.0.0.0

## Installation & Quick Start Guide For Windows Mobile 2003SE

**Contact Information** 

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Before installing the Prosurv software, make sure that your Microsoft ActiveSync® program is running, and that it displays "Connected" and "Synchronized":

Ø Microsoft ActiveSync	
<u>File V</u> iew <u>T</u> ools <u>H</u> elp	
Sync     Stop         Explore     Options	
Dell_Axim	
Connected Synchronized	
Information Type Status	

Double-click the software file that you downloaded for installation:

WinZip Self-Extractor
This program is NOT freeware or shareware. This program is protected by International Copyright Laws, and is (c) Copyright 2005 Dominic J. Whitham. You may examine the program for 30 days by using the trial registration key. After 30 days, the trial version will expire and you will not be able to access the program without obtaining a license registration key by purchasing the license. You ARE NOT ALLOWED TO distribute this program, electronically or otherwise. You must agree by clicking Yes
<u>Y</u> es <u>N</u> o

You must agree to the terms shown above by clicking Yes. The self-extracting software is now ready to install. Tap the Setup button to continue:

WinZip Self-Extractor - Pocket Quads.NET 1.0 for 2003SE.exe			
2000 1. Install & Run Microsoft ActiveSync 2. Pocket PC Connected & Synchronized	[ <u>S</u> etup]		
<ul> <li>4. Read Prosurv Quick Start.pdf</li> </ul>	Cancel		
	About		

	Add/Remove Programs		
	Select a program's check box if you mobile device, or clear the check b program from your device.	want to install it on your ox if you want to remove the	
	Note: If a program that you installed	is not listed, the program was	
Installing Application	ons		
Install "Prosurv LLC Po	cket_Quads.NET" and other pending ir	stallations using the default ap	plication install directory?
	<u>Y</u> es <u>N</u> o	Cancel	
	Program description GPS on Topo Maps!		
	Space required for selected program Space available on device: Install program into the default Remove from both locations To remove the selected program for your device and this computer, cli	ms: 3500.5 K 29250.9 K installation folder rom both ck Remove. <u>R</u> emove	
	ОК	Cancel <u>H</u> elp	
Installing Applications		The application and	supporting files are
Installing OpenNETCF SDF	v1.2	now being installed	•
	Cancel		
Application Dow	vnloading Complete		X
Please check your	mobile device screen to see if addition	al steps are necessary to comp	lete this installation.
	(ОК		

The programs have now been copied over to your Pocket PC. Click the OK button on your PC.



**Nothing to worry about.** 

This message is shown during the installation of the 3 supporting programs on Windows 2003SE (second edition) Pocket PC's only.

Click OK, then wait a few seconds for the next (identical) screen to appear. Click OK once more to see the final screen. Finally, click OK again and you're done!

Why am I seeing this screen? The 3 supporting programs required for Prosurv Pocket Quads.NET have not been specifically compiled for installation onto 2003SE machines, while Prosurv Pocket Quads.NET has. That's why you'll see this screen 3 time during installation. According to Microsoft: "This dialog is to advise the user that the application they are about to use may not be aware of square screens or screen rotation, and may not display properly in landscape mode".

Since the 3 supporting programs required for Prosurv Pocket Quads.NET do not have any screen-related functions, you can simply ignore the screens shown.

Dell_Axim	
<u>File Z</u> oom <u>T</u> ools <u>H</u> elp	)
🎥 Start	#₹ 4€ 5:48
🇞 Today	γ 26, 2005
ActiveSync	· information
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Contacts	
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C Settings	
Help	
New	æ₽ Q.M

Click on the *Start* button to activate the pull-down menu. Then, click on *Programs*.



🗖 Dell\_Axim File Zoom Tools Help 2:52 Pocket Quads.NET Pocket Quads.NET (dk) Your Device Serial Number is: JK6BRFIA Please write this number down, then call Prosury at 888-647-9500 to obtain your Pocket Quads Registration Key. Exit Change Reg 

Scroll down to the Pocket Quads icon, then tap the icon to start the Pocket Quads program!

Prosurv will display a new, random Device Serial Number. Write this number down for later reference. If you are going to use the Prosurv software on a 30 day trial basis, check your e-mail box for a special 30 day trial key.

If you have purchased a license for Prosurv Pocket Quads.NET, please contact Prosurv LLC at sales@prosurv.com with your random serial number, or, call Toll-free 888-647-9500 and be ready with your random device serial number. Then, we can get you a non-expiring key that matches your device serial number.

NOTE: Once you have installed the Prosurv software and received and entered your key, you should perform a Full Backup of your Pocket PC using Microsoft ActiveSync<sup>®</sup>. This will ensure that your key is not permanently lost in the event of a complete loss of data on your Pocket PC.

Dell_Axim	Enter your Registration Key or your 30 day trial key.
<u>File Z</u> oom <u>T</u> ools <u>H</u> elp	Then ten the Desister button
🎢 Pocket Quads.NET 🛛 🗱 📢 5:53 🛞	Then tap the <i>Register</i> button.
Pocket Quads.NET <sup>™</sup>	
- Registration Key	
Register	
(c) Copyright 2005	
Dominic J. Whitham	
Shift z x c y b n m , l , l / +	
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If you have entered a trial key, a screen similar to the one shown here will appear each time you run the Prosurv software. Once the expiration date has passed, you will not be able to run Prosurv Pocket Quads.NET.

Click OK to continue loading Pocket Quads.NET.

By purchasing a full license, you will be able to reactivate your Pocket Quads.NET software.

Dell Axim	That's it! Pocket Quads.NET is now up and running!
<u>File Zoom Tools Help</u>	
Eile Zoom Tools Help Pocket Quads A € 5:55 Job Trosurv Pocket Quads.NET <sup>™</sup>	
File Edit GPS 🔀 🏢 🔂 🛣 📐 🛛 📾 🔺	
□ Dell_Axim       □ X         File Zoom Tools Help       Pocket Quads       # < 7:14	Click on <i>New File</i> to create a new job file. This is where your GPS and other data will be stored.
Load Quad Sheet New File Open File Import Points V Plot Imported Points	
Export Points About Pocket Quads.NET Exit File Edit GPS 🔀 🏢 🚱 🍒 🛌 🔺	

🗖 Dell_Axim 📃 🗖 🔀	Enter the name of your new job file. By default, job
<u> Eile Z</u> oom <u>T</u> ools <u>H</u> elp	files will be stored in the \My Documents\ folder of your Pocket PC
🎢 Pocket Quads 🛛 🚓 🕂 👫 7:14	
Save As	
Name: doc1	
Folder: None 🗸	
Type: Pocket Quads (*.ppq) 💌	
Location: Main memory -	
OK Cancel	
123 1 Z 3 4 5 6 7 8 9 0 - = ◆ Tab q w e r t y u i o p [] CAP a s d f g h j k l ; '	
□ Dell_Axim     □ □ ×       Eile Zoom Tools Help       Image: Pocket Quads     #2 4€ 7:15	Click OK to create the new job file. The large rectan- gle on the upper left side of the screen is called the <i>Overview</i> display.
□ Dell_Axim       □ ○ ×         File       Zoom       Iools       Help         Pocket Quads       ## ◄< 7:15	Click OK to create the new job file. The large rectan- gle on the upper left side of the screen is called the <i>Overview</i> display. The <i>Overview</i> also shows the current Quad name and the name of your current Job file.
Dell_Axim   Eile Zoom Tools Help Pocket Quads Image: Cost of the second se	Click OK to create the new job file. The large rectan- gle on the upper left side of the screen is called the <i>Overview</i> display. The <i>Overview</i> also shows the current Quad name and the name of your current Job file. Each topo quad sheet, or image, is made up of dozens of smaller-sized pieces. These pieces, or slices, are automatically loaded by Prosurv when needed, based on your GPS position. Also, you can manually load slices by tapping within one of the squares on the <i>Overview</i> . Using Prosurv Imaging, you can ac- tually prepare and use dozens or even hundreds of full size topo quad sheets, store them on a CF or SD card, and have them at your fingertips at any time.

In particular, you should download the O44109H2 (1:24,000) scale map from our web site, then proceed to the next step.

## Using your Downloaded Quad maps.

- 1. Unzip the Quad map to a folder on your PC (or to your desktop).
- 2. Notice that there is a folder called O44109H2 and a file called O44109H2.pcq that's outside the folder.

FYI:

- Inside the folder are dozens of images. Each image is a slice of the O44109H2 Topo Map.
- Prosurv Pocket Quads.NET uses the .pcq file to identify the maps and slices. So, when you manually load a Quad sheet (using the Load Quad Sheet menu selection), you're actually loading the .pcq file itself.
- You don't have to worry about the maps, slices, or the pcq file. Everything is handled automatically by Prosurv.

Next, we need to copy the maps from your PC to the \My Documents\ folder of your Pocket PC. We do this by using Microsoft ActiveSync®:

Microsoft ActiveSync	
<u>File Vi</u> ew <u>T</u> ools <u>H</u> elp	
Sync     Stop     Easy Explore     Options	
Dell_Axim	
<b>Connected</b> Synchronized	
Information Type Status	

Click the Explore button.

Mobile Device				
<u>F</u> ile <u>E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> ools	Help			
🚱 Back 🝷 🕥 🕤 🏂 🔎 Si	earch 😥 Folders	•		
Address 🔋 Mobile Device			💌 🔁 Go	Norton AntiVirus 📙 👻
	Name 🔺	Size	Туре	Modified
Other Places       Image: Computer         Image: My Computer       Image: My Documents         Image: My Network Places       Image: My Network Places	My Pocket PC Business My Music Personal Templates GPSTest.txt	1.81KB	System Folder File Folder File Folder File Folder Tile Folder Text Document	1/21/2005 4:32:327
	<			>

The screen shown above will appear. Now, click on My Pocket PC.



Double-click the *My Documents* folder.



Now simply copy/paste or drag & drop the O44109H2 folder and the O44109H2.pcq file into the *My Documents* folder.



**D**X On your Pocket PC, tap *GPS*, then tap *GPS Data Test*.

You may have noticed in the screen above that a file called *GPSTest.txt* already exists in the *My Documents* folder. This simple text file contains Latitudes and Longitudes of "GPS" positions. It is used by the *GPS Data Test* function to simulate a running GPS receiver, at least for obtaining Lat/Long positions (it doesn't simulate anything else, such as Satellites).

The GPSTest.txt file included with your installation is designed to simulate GPS data on the O44109H2 Topo Quad map. That is, the latitudes and longitudes of the text file agree with the latitudes and longitudes of the topo quad.

To see Prosurv Pocket Quads.NET in action, simply tap the *GPS Data Test* menu item.



Firing up the GPS Data Test function will display the message shown here. This message lets you know that to use the function, you should have a file called GPSTest.txt located in the \My Documents\ folder of your Pocket PC. The format for the text file must be: *Latitude,Longitude* 

...in decimal degrees. Note that for the US, all Longitudes will be negative.

Click OK to begin running the test data.



'Breadcrumbs' mark the trail of your GPS locations as you move.

Within a few seconds, you will see the GPS indicator. The location is automatically overlaid on the Topo map, giving you a visual representation of your location.



