Prosurv
Pocket Quads 2006™

Version 1.0

Installation
& Quick Start Guide
For Windows Mobile 5

Contact Information

Prosurv, LLC
185 Louis Lamour Lane
Clark, WY 82435

Toll-free 888-647-9500
Web site: www.prosurv.com
E-mail: sales@prosurv.com
techsupport@prosurv.com

PLEASE READ THIS SOFTWARE LICENSE AGREEMENT CAREFULLY BEFORE USING THIS SOFTWARE. BY USING THE SOFTWARE, YOU ARE AGREEING TO BE BOUND BY THE TERMS OF THIS LICENSE. IF YOU DO NOT AGREE TO THE TERMS OF THIS LICENSE, DO NOT USE THE Prosurv SOFTWARE AND (IF APPLICABLE) RETURN THE SOFTWARE TO THE PLACE WHERE YOU OBTAINED IT FOR A REFUND.

1. License. The software and documentation accompanying this License whether on disk, in read only memory, on any other media or in any other form (the "Prosurv Software") are licensed to you by Dominic J. Whitham, or its local subsidiary, if any. You own the media on which the Prosurv Software is recorded but Dominic J. Whitham and/or Dominic J. Whitham's licensor(s) retain title to the Prosurv Software. The Prosurv Software in this package and any copies which this License authorizes you to make are subject to this License.

2. Permitted Uses and Restrictions. This License allows you to install and use the Prosurv Software on a single Psion Series 5mx Palmtop Computer at a time. This License does not allow the Prosurv Software to exist on more than one computer at at time. You may retain the included 3-1/2" machine-readable disk for backup purposes only. No machine-readable copies of Prosurv Software are to be made. Except as expressly permitted in this License, you may not decompile, reverse engineer, disassemble, modify, rent, lease, loan, sublicense, distribute or create derivative works based upon the Prosurv Software in whole or part or transmit the Prosurv Software over a network or from one computer to another. The Prosurv Software is not intended for use in the operation of facilities in which case the failure of the Prosurv Software could lead to DEATH, PERSONAL INJURY, OR SEVERE PHYSICAL OR ENVIRONMENTAL DAMAGE.. Your rights under this License will terminate automatically without notice from Dominic J. Whitham if you fail to comply with any term(s) of this License.

3. Limited Warranty on Media (if applicable). Prosurv, LLC warrants the media on which the Prosurv Software is recorded to be free from defects in materials and workmanship under normal use for a period of thirty (30) days from the date of original retail purchase. Your exclusive remedy under this paragraph shall be, at Prosurv, LLC's option, a refund of the purchase price of the product containing the Prosurv Software or replacement of the Prosurv Software which is returned to Prosurv, LLC or an authorized Prosurv, LLC representative with a copy of the receipt.. THIS LIMITED WARRANTY AND ANY IMPLIED WARRANTIES ON THE MEDIA INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION TO THIRTY (30) DAYS FROM THE DATE OF ORIGINAL RETAIL PURCHASE. SOME JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THIS LIMITATION MAY NOT APPLY TO YOU. THE LIMITED WARRANTY SET FORTH HEREIN IS EXCLUSIVE AND IN LIEU OF ALL OTHERS, WHETHER ORAL OR WRITTEN, EXPRESS OR IMPLIED. Prosurv, LLC SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY BY JURISDICTION.

4. Disclaimer of Warranty on Prosurv, LLC Software. You expressly acknowledge and agree that use of the Prosurv Software is at your sole risk. The Prosurv Software is provided "AS IS" and without warranty of any kind and Dominic J. Whitham and Dominic J. Whitham licensor(s) (for purposes of provisions 3 and 4, Prosurv, LLC and Dominic J. Whitham licensor(S) shall be collectively referred to as "Dominic J. Whitham") EXPRESSLY DISCLAIM ALL WARRANTIES AND/OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY OR SATISFACTORY QUALITY AND FITNESS FOR A PARTICULAR PURPOSE AND NON INFRINGEMENT OF THIRD PARTY RIGHTS. Dominic J. Whitham DOES NOT WARRANT THAT THE FUNCTIONS CONTAINED IN THE Prosurv SOFTWARE WILL MEET YOUR REQUIREMENTS, OR THAT THE OPERATION OF THE Prosurv SOFTWARE WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE Prosurv SOFTWARE WILL BE CORRECTED. FURTHERMORE, Dominic J. Whitham DOES NOT WARRANT OR MAKE ANY REPRESENTATIONS REGARDING THE USE OR THE RESULTS OF THE USE OF THE Prosurv SOFTWARE OR RELATED DOCUMENTATION IN TERMS OF THEIR CORRECTNESS, ACCURACY, RELIABILITY, OR OTHERWISE. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY Dominic J. Whitham OR AN AUTHORIZED Dominic J. Whitham REPRESENTATIVE SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY. SHOULD THE Prosurv SOFTWARE PROVE DEFECTIVE, YOU (AND NOT Dominic J. Whitham OR AN AUTHORIZED Dominic J. Whitham REPRESENTATIVE) ASSUME THE ENTIRE COST OF ALL NECESSARY SERVICING, REPAIR, OR CORRECTION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. THE TERMS OF THIS DISCLAIMER DO NOT AFFECT OR PREJUDICE THE STATUTORY RIGHTS OF A CONSUMER ACQUIRING Prosurv PRODUCTS OTHERWISE THAN IN THE COURSE OF A BUSINESS, NEITHER DO THEY LIMIT OR EXCLUDE ANY LIABILITY FOR DEATH OR PERSONAL INJURY CAUSE BY Prosurv'S NEGLIGENCE.

5. Limitation of Liability. UNDER NO CIRCUMSTANCES, INCLUDING NEGLIGENCE, SHALL Dominic J. Whitham BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR RELATING TO THIS LICENSE. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THIS LIMITATION MAY NOT APPLY TO YOU. In no event shall Dominic J. Whitham's total liability to you for all damages exceed the amount of fifty dollars ($50.00).

6. Export Law Assurances. You may not use or otherwise export or reexport the Prosurv Software except as authorized by United States law and the laws of the jurisdiction in which the Prosurv Software was obtained. In particular, but without limitation, the Prosurv Software may not be exported or reexported (i) into (or to a national or resident of) any US embargoed country of (ii) to anyone on the US Treasury Department's list of Specifically Designated Nationals or the US Department of Commerce's Table of Denial Orders. By using the Prosurv Software, you represent and warrant that you are not located in, under control of , or a a national or resident of any such country or any such list..

7. Government End Users. If the Prosurv Software is supplied to the United States Government, the Prosurv Software is classified as "restricted computer software" as defined in clause 52.227-19 of the FAR. The United States Government's rights to the Prosurv Software are as provided in clause 52.227-19 of the FAR.

8. Controlling Law and Severability. If there is a local subsidiary of Dominic J. Whitham in the country in which the Dominic J. Whitham Software License was obtained, then the local law in which the subsidiary sits shall govern this License. Otherwise, this License shall be governed by the laws of the United States and the State of Wyoming. If for any reason a court of competent jurisdiction finds any provision, or portion thereof, to be unenforceable, the remainder of this License shall continue in full force and effect.

9. Complete Agreement. This License constitutes the entire agreement between the parties with respect to the use of the Prosurv Software and supersedes all prior or contemporaneous understandings regarding such subject matter. No amendment to or modification of this License will be binding unless in writing and signed by Dominic J. Whitham.
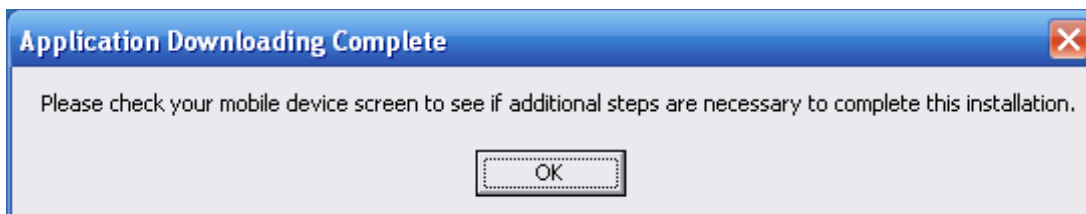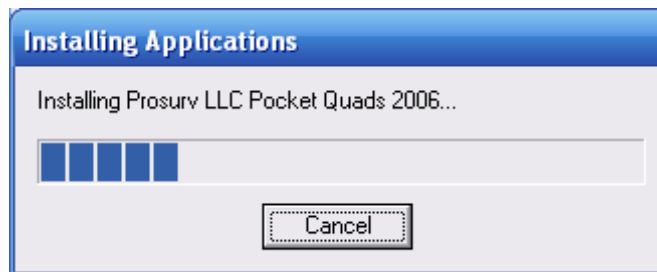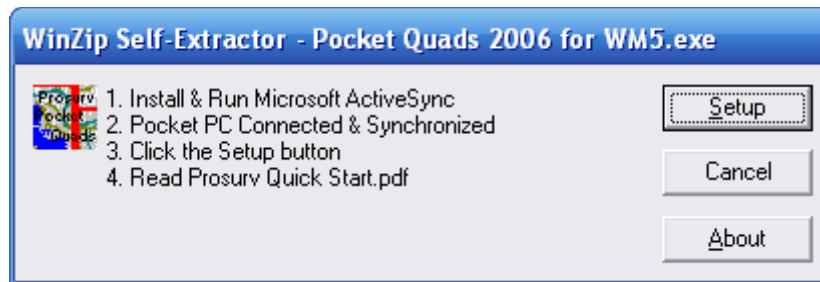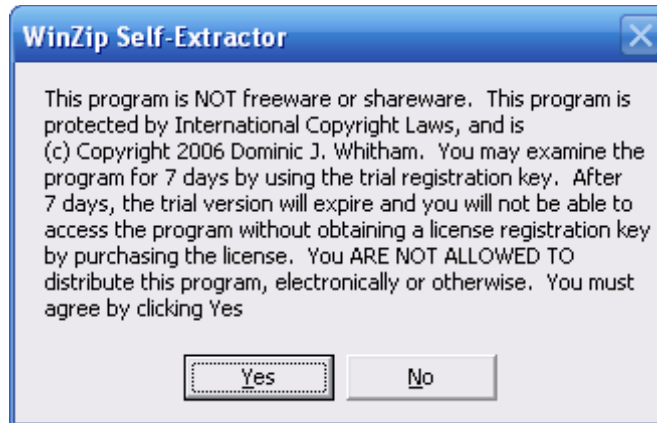
CORRECTED. FURTHERMORE, Dominic J. Whitham DOES NOT WARRANT OR MAKE ANY REPRESENTATIONS REGARDING THE USE OR THE RESULTS OF THE USE OF THE Prosurv SOFTWARE OR RELATED DOCUMENTATION IN TERMS OF THEIR CORRECTNESS, ACCURACY, RELIABILITY, OR OTHERWISE. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY Dominic J. Whitham OR AN AUTHORIZED Dominic J. Whitham REPRESENTATIVE SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY. SHOULD THE Prosurv SOFTWARE PROVE DEFECTIVE, YOU (AND NOT Dominic J. Whitham OR AN AUTHORIZED Dominic J. Whitham REPRESENTATIVE) ASSUME THE ENTIRE COST OF ALL NECESSARY SERVICING, REPAIR, OR CORRECTION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. THE TERMS OF THIS DISCLAIMER DO NOT AFFECT OR PREJUDICE THE STATUTORY RIGHTS OF A CONSUMER ACQUIRING Prosurv PRODUCTS OTHERWISE THAN IN THE COURSE OF A BUSINESS, NEITHER DO THEY LIMIT OR EXCLUDE ANY LIABILITY FOR DEATH OR PERSONAL INJURY CAUSE BY Prosurv'S NEGLIGENCE.

5. Limitation of Liability. UNDER NO CIRCUMSTANCES, INCLUDING NEGLIGENCE, SHALL Dominic J. Whitham BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR RELATING TO THIS LICENSE. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THIS LIMITATION MAY NOT APPLY TO YOU. In no event shall Dominic J. Whitham's total liability to you for all damages exceed the amount of fifty dollars ($50.00).

6. Export Law Assurances. You may not use or otherwise export or reexport the Prosurv Software except as authorized by United States law and the laws of the jurisdiction in which the Prosurv Software was obtained. In particular, but without limitation, the Prosurv Software may not be exported or reexported (i) into (or to a national or resident of) any US embargoed country of (ii) to anyone on the US Treasury Department's list of Specifically Designated Nationals or the US Department of Commerce's Table of Denial Orders. By using the Prosurv Software, you represent and warrant that you are not located in, under control of , or a a national or resident of any such country or any such list.

7. Government End Users. If the Prosurv Software is supplied to the United States Government, the Prosurv Software is classified as "restricted computer software" as defined in clause 52.227-19 of the FAR. The United States Government's rights to the Prosurv Software are as provided in clause 52.227-19 of the FAR.

8. Controlling Law and Severability. If there is a local subsidiary of Dominic J. Whitham in the country in which the Dominic J. Whitham Software License was obtained, then the local law in which the subsidiary sits shall govern this License. Otherwise, this License shall be governed by the laws of the United States and the State of Wyoming. If for any reason a court of competent jurisdiction finds any provision, or portion thereof, to be unenforceable, the remainder of this License shall continue in full force and effect.

9. Complete Agreement. This License constitutes the entire agreement between the parties with respect to the use of the Prosurv Software and supersedes all prior or contemporaneous understandings regarding such subject matter. No amendment to or modification of this License will be binding unless in writing and signed by Dominic J. Whitham.

Installing Pocket Quads 2006™
<u>On your Windows Mobile 5 Device</u>

Thank you for purchasing Prosurv Pocket Quads 2006™! This installation is valid only for Windows Mobile 5 devices. Please read the enclosed EULA (End User License Agreement). Installing and using this software subjects you to the terms of the License Agreement. Do not use the software until you read the License Agreement. By using the software, you signify that you have read the License Agreement and accept its terms.
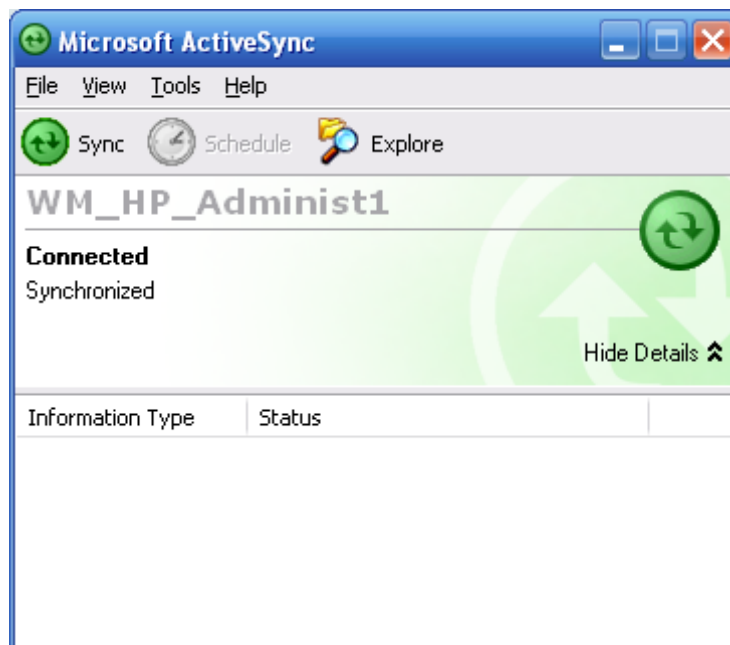
- Download the software from the web site to your PC, or, if you have a CD, copy the Pocket Quads 2006 for WM5.exe from the CD to your PC.
- Be sure you have established an ActiveSync connection between your Windows Mobile 5 device and your PC!
- Double-click the Pocket Quads 2006 for WM5.exe.

Follow the on-screen instructions...

WinZip Self-Extractor

This program is NOT freeware or shareware. This program is
protected by International Copyright Laws, and is
(c) Copyright 2006 Dominic J. Whitham. You may examine the
program for 7 days by using the trial registration key. After
7 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

Yes   No

WinZip Self-Extractor - Pocket Quads 2006 for WM5.exe

1. Install & Run Microsoft ActiveSync
2. Pocket PC Connected & Synchronized
3. Click the Setup button
4. Read Prosurv Quick Start.pdf

Setup

Cancel

About

Installing Applications

Installing Prosurv LLC Pocket Quads 2006...

Cancel

Application Downloading Complete

Please check your mobile device screen to see if additional steps are necessary to complete this installation.

OK

We recommend always installing to the Device itself. The program runs faster from the device than from a flash card.

Tap Install to continue…
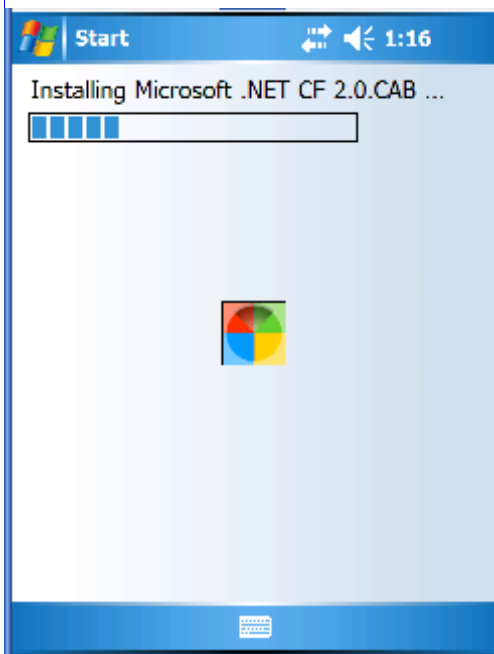
The .NET CF 2.0 cab is being installed…

Tap Install to continue…
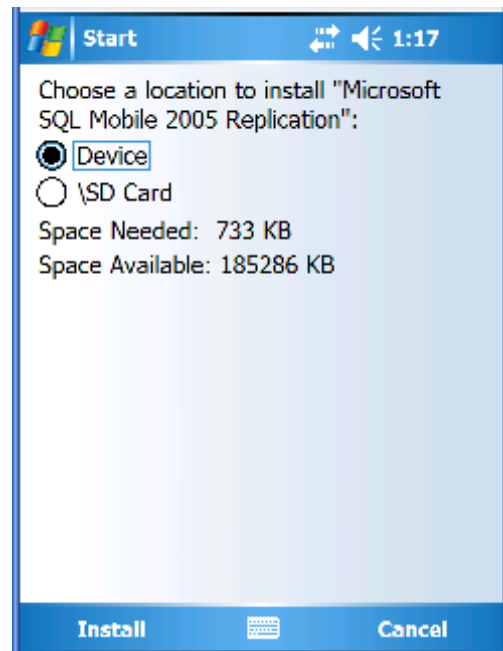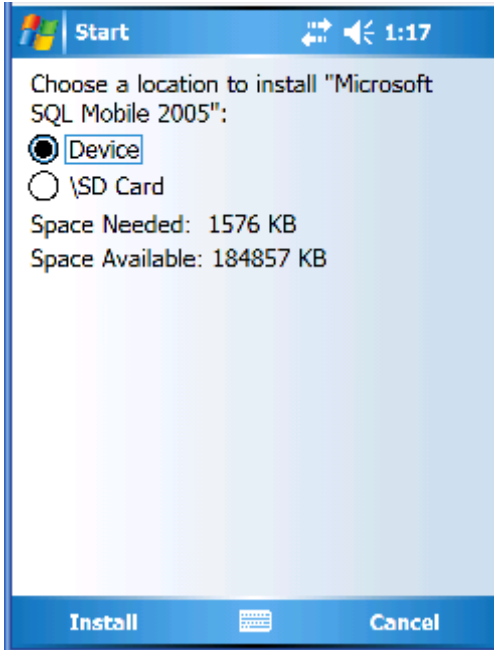
Tap install to continue…
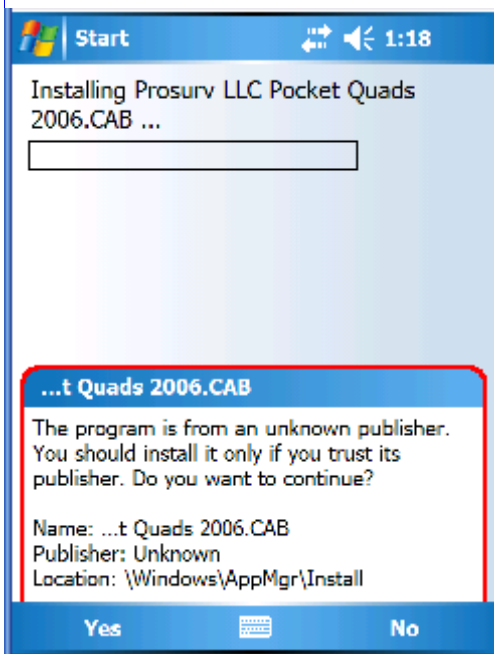
Ignore the message at the bottom of the screen and tap Yes.
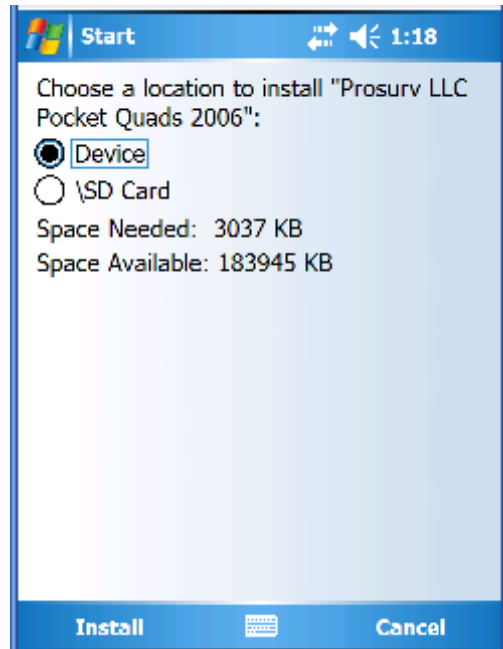
Tap Install to continue...
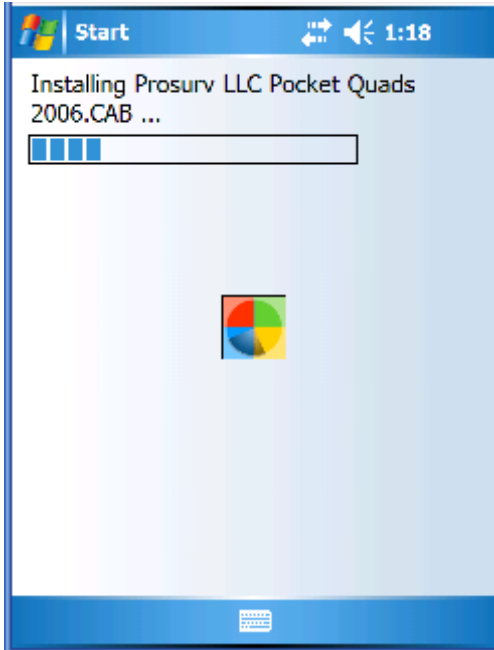
Pocket Quads 2006 is now being installed…
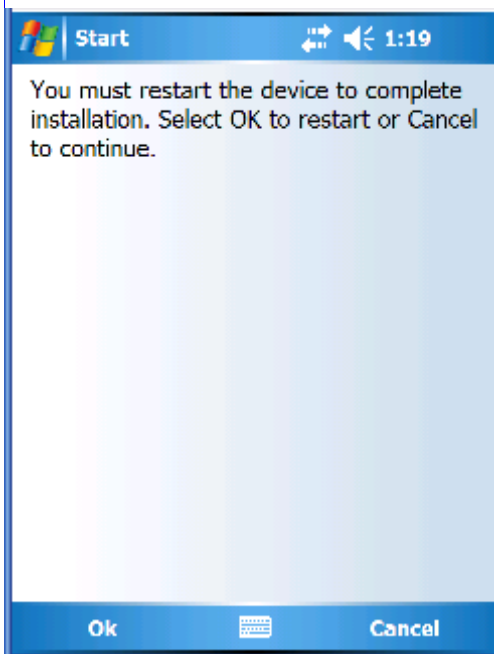
Tap OK to restart the device. This is required due to the installation of the Microsoft .NET Compact Framework 2.0.
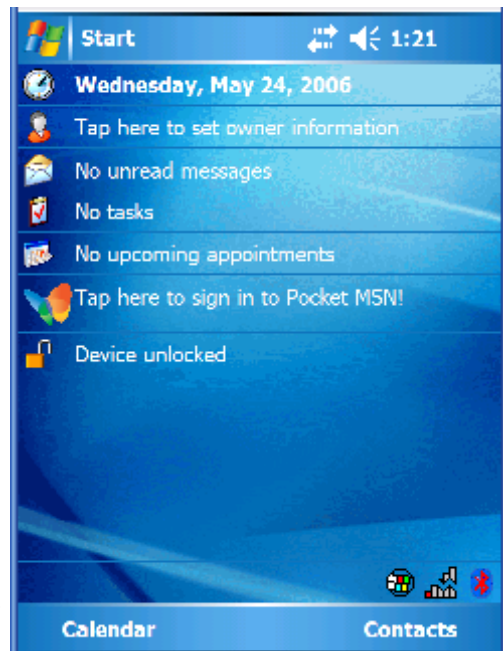
The installation is complete.

Setting up a Bluetooth® GPS Device

   If you will be using a Bluetooth® GPS device with your Windows Mobile 5 device (ie Pocket PC), follow the steps below to establish a connection with your GPS device.
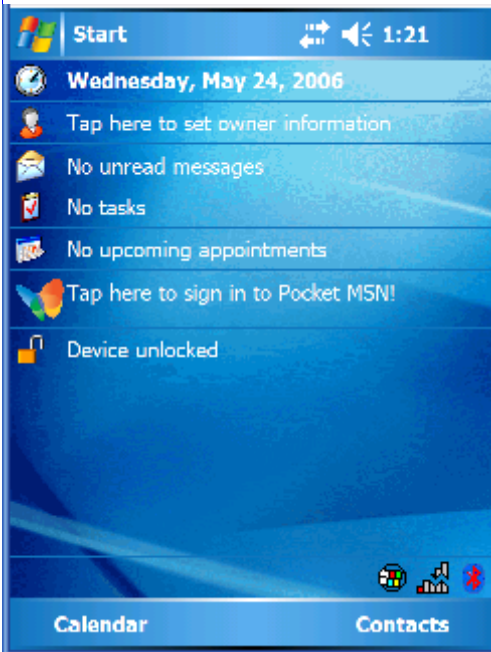
Tap the Bluetooth icon at the bottom of the screen. (If you don't see a Bluetooth icon, then your Pocket PC or WM5 device may not have built-in Bluetooth, or the Bluetooth settings may be accessible from Start—>Settings).

NOTE: The screens shown here were captured using a Dell Axim X51v WM5 device.
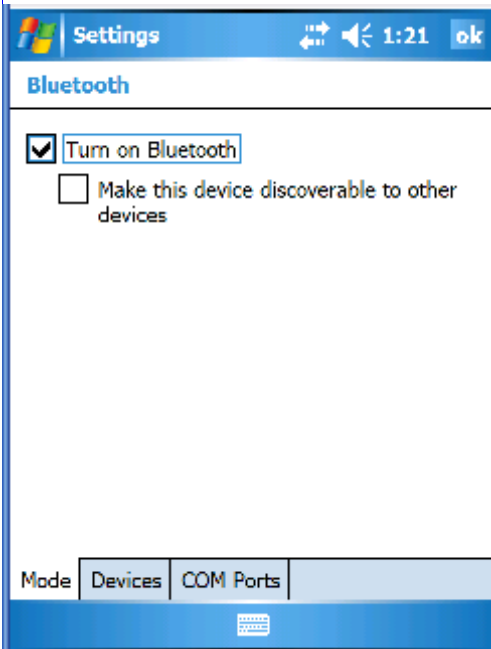
After tapping the icon, you will see the screen shown here. Check the 'Turn on Bluetooth' box.

Then, tap the Devices tab.
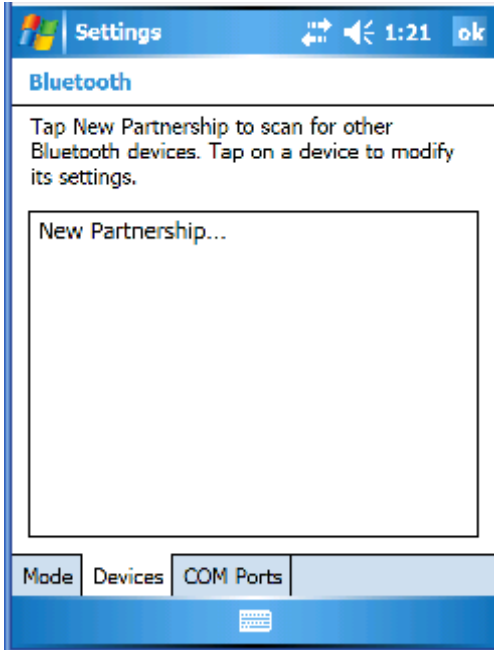
Tap 'New Partnership…'
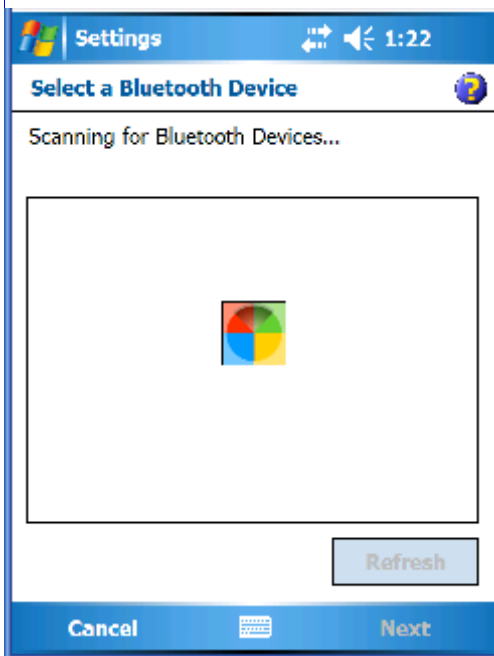
The Pocket PC will now scan for Bluetooth devices.
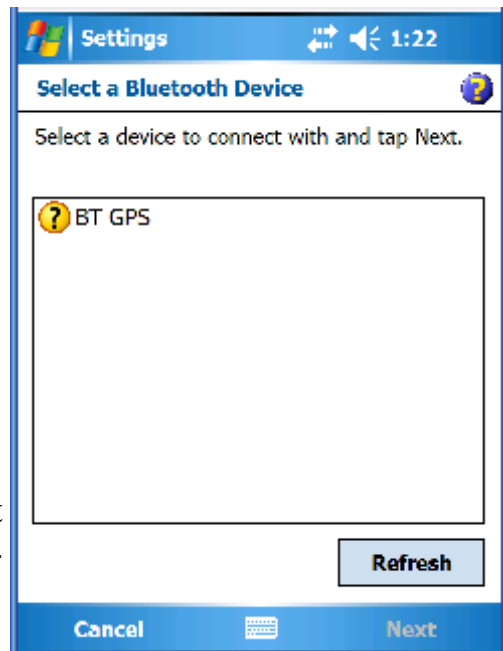
The Bluetooth GPS device was found. Select the device (by tapping on the 'BT GPS' for example). Then tap 'Next' (lower right corner).
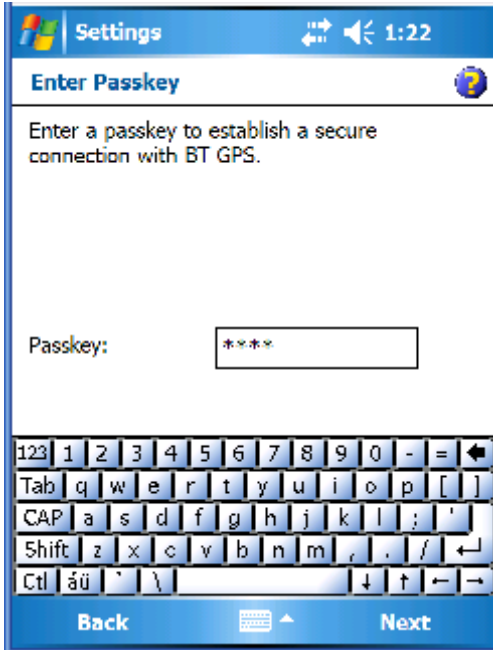
This device requires a passkey to be entered for the connection. Your GPS device will contain documentation that shows this passkey. Enter the passkey and tap Next.
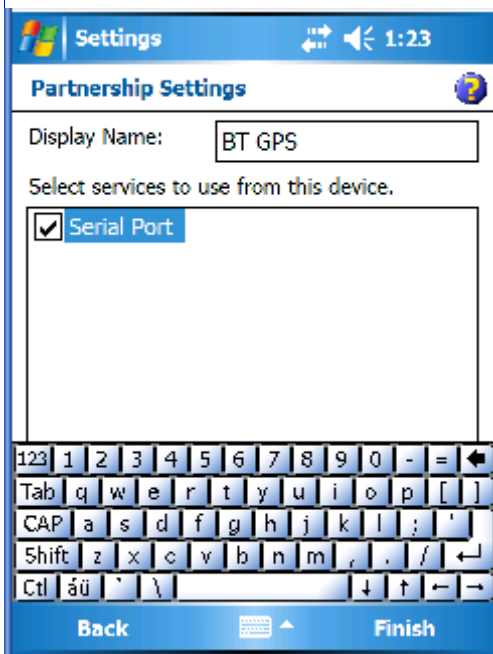
Select the 'Services', which for Bluetooth GPS devices will be a 'Serial Port'. Check the box and tap Finish.

The partnership is complete. Now, we need to setup the com ports that the GPS device will use.

Tap the Com Ports tab.
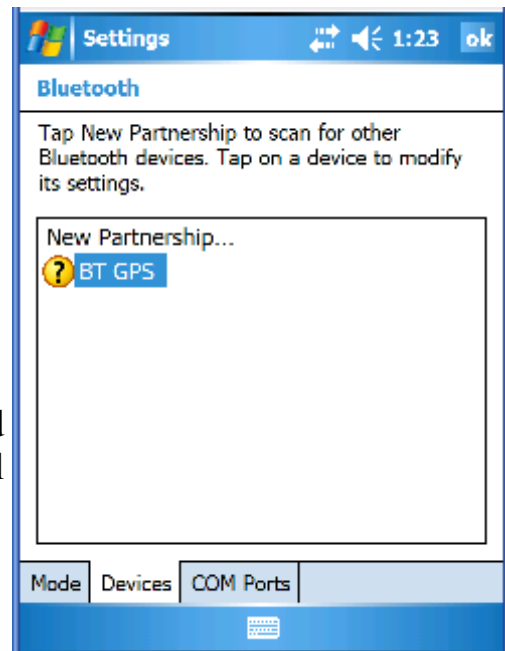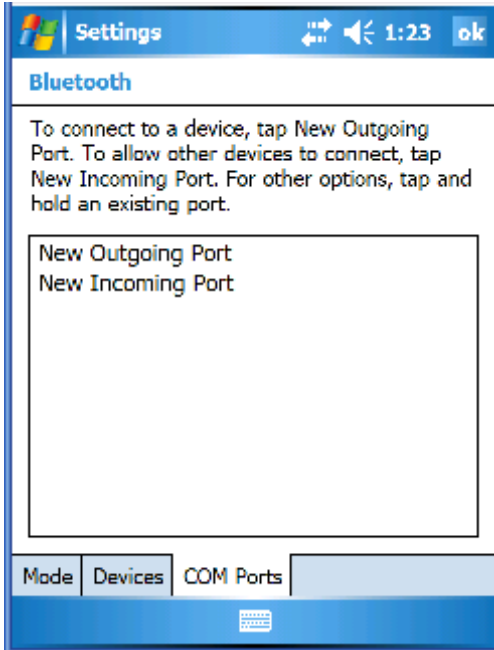
Tap New Outgoing Port.
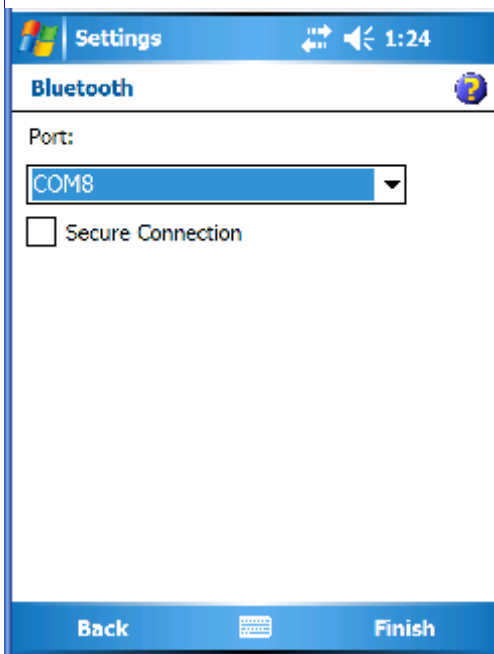
Select Com 8 and uncheck the Secure Connection (unless you want a secure connection), and tap Finish.

Tap New Incoming Port.
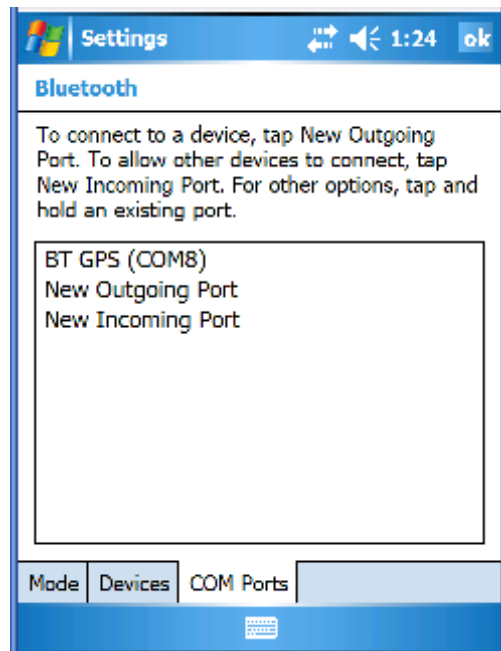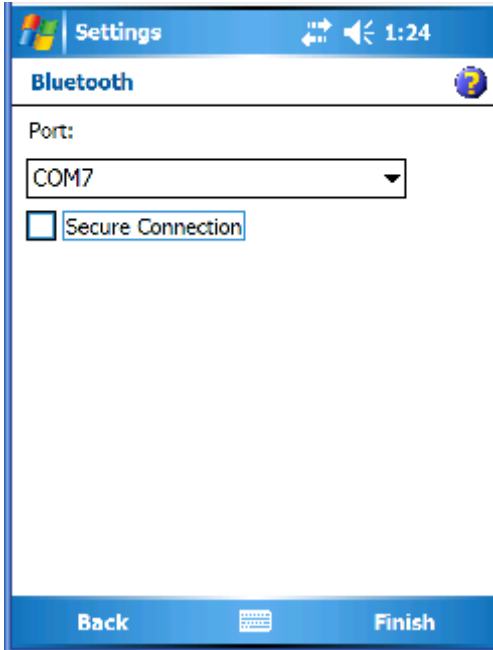
Select Com 7 and uncheck the Secure Connection box. Then tap Finish.
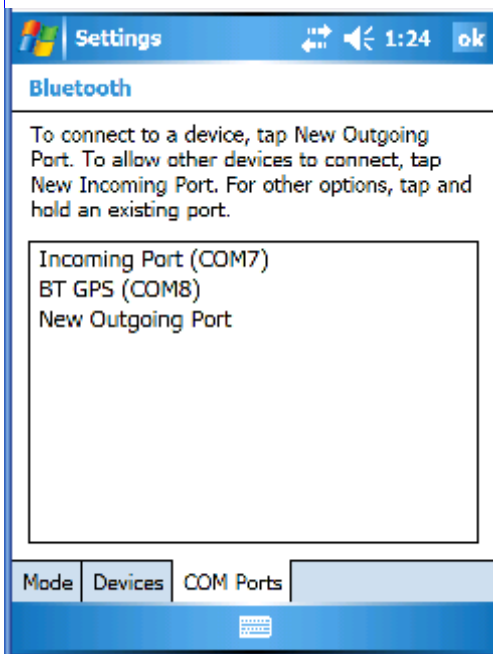
The com port setup is now complete.

<u>Final Step: Disable the Microsoft GPS Management Utility</u>

Q: Why am I disabling the Microsoft GPS Manager?
R: In Windows Mobile 5, Microsoft provides developers with the ability to easily capture some GPS information without having to develop their own GPS software. These GPS capabilities are very limited and do not meet the requirements of Prosurv Pocket Quads 2006. Prosurv Pocket Quads 2006 uses our own powerful Prosurv GPS dll. You should therefore disable the Microsoft GPS Manager so that the manager does not interfere or slow down the processing of the incoming GPS data.
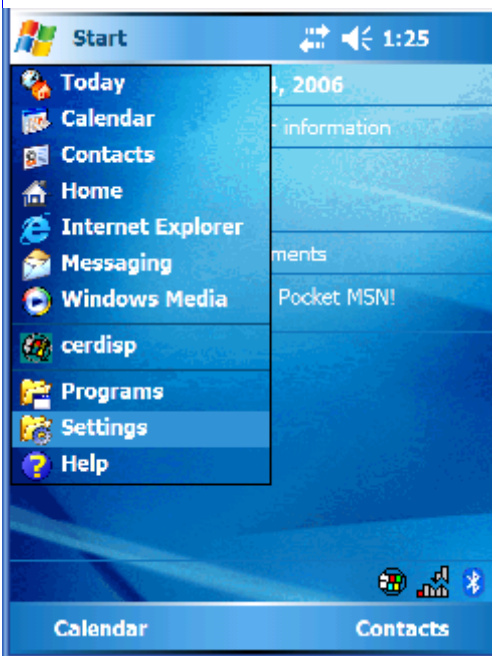
To Begin, tap the Start menu and tap Settings.

Tap the System tab, then tap the GPS icon.
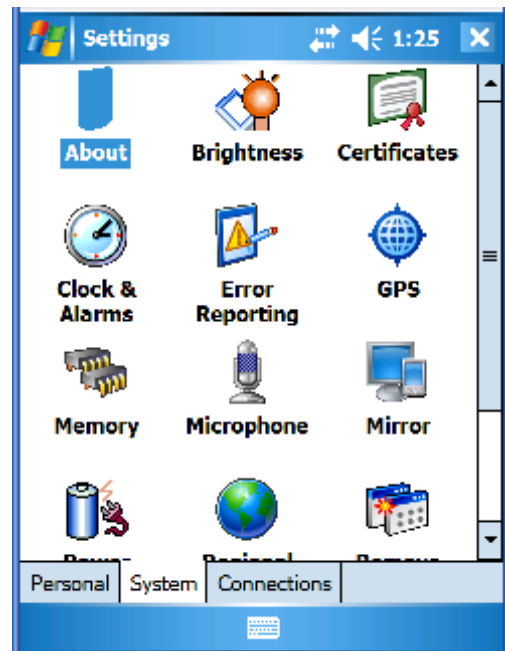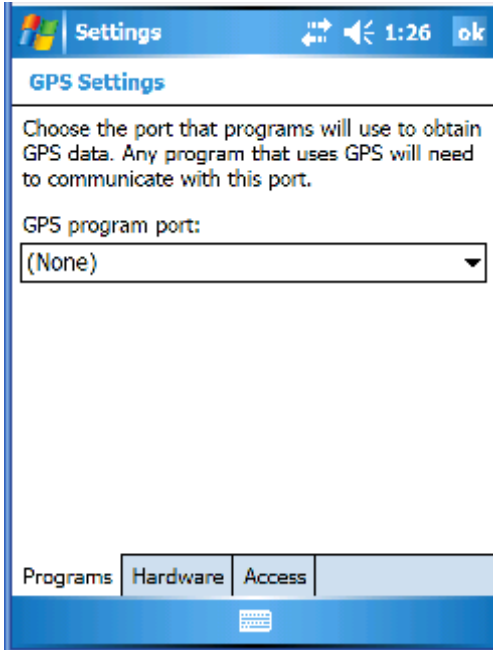
Tap the Access tab.
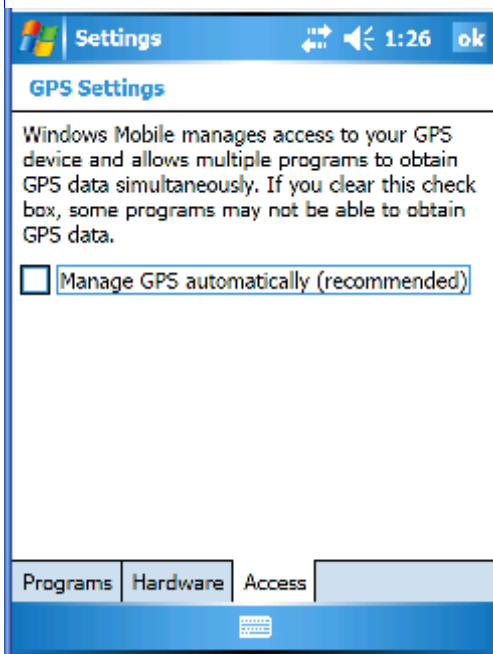
Uncheck the 'Manage GPS automatically' box.

Running Prosurv Pocket Quads 2006™
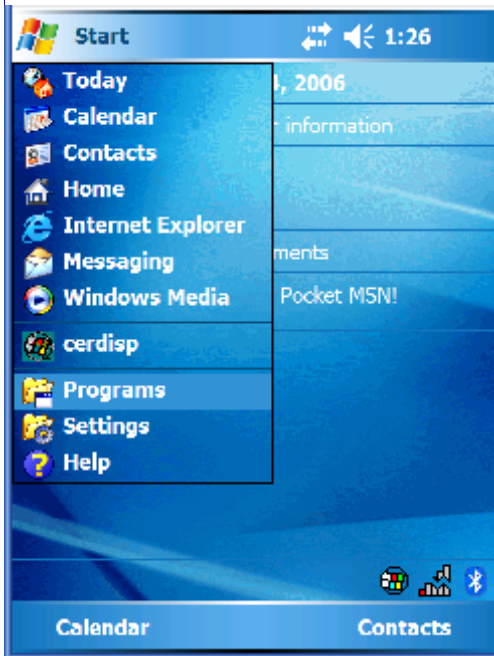
Tap the Programs menu item.

Scroll down to see the Pocket Quads 2006 icon. Then, double-tap the icon.
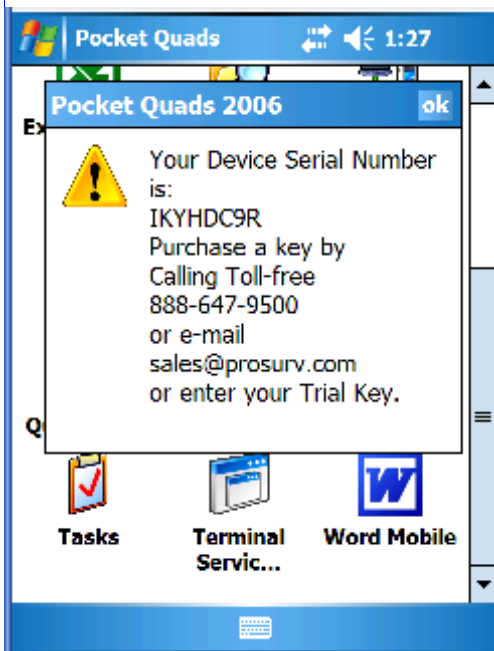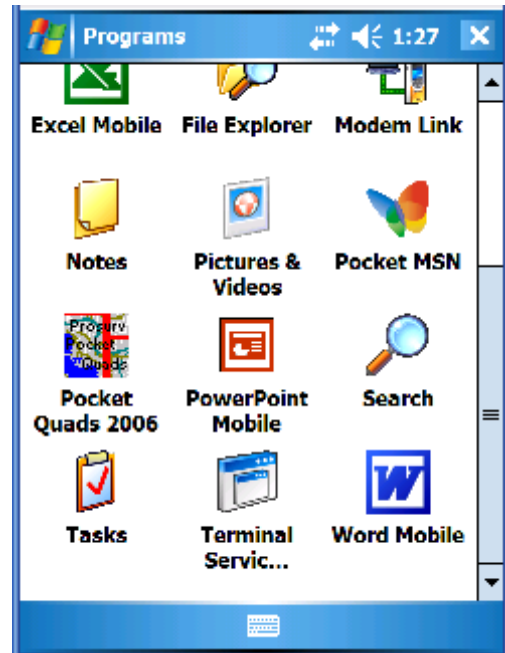
If you purchased a license for Pocket Quads 2006, you should write down the random Device Serial Number as shown here. If you are using a 7 day trial version, you can ignore this number.

Tap OK to continue.
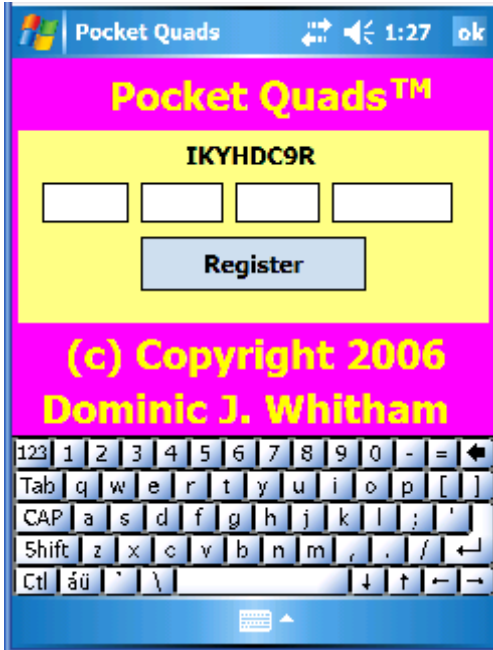
If you purchased a license for Pocket Quads 2006, you will need to call or e-mail your DSN (shown above the 4 text boxes) so that we can provide you with a license key.

If you are examining the software through a trial version, then enter the special trial version number that was sent to you (via reply e-mail) when you downloaded the software from our web site.
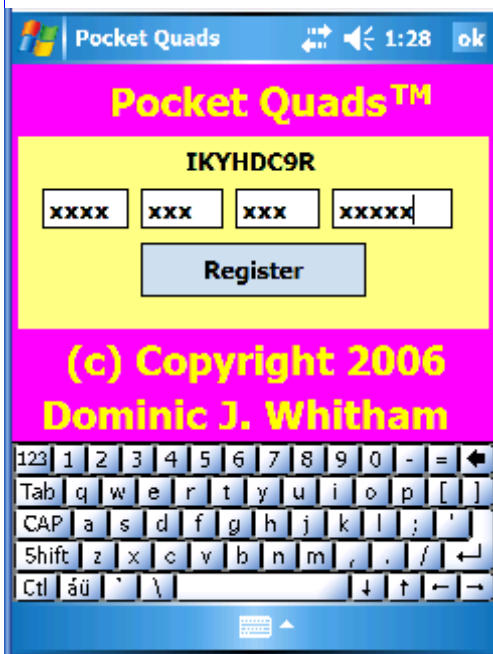
Once you've entered your key, tap the Register button to continue.

If you are using a trial version, a message will be displayed, showing you the expiration date of the trial version. After the trial period has expired, you may purchase a full license key by calling us toll free at 888-647-9500.
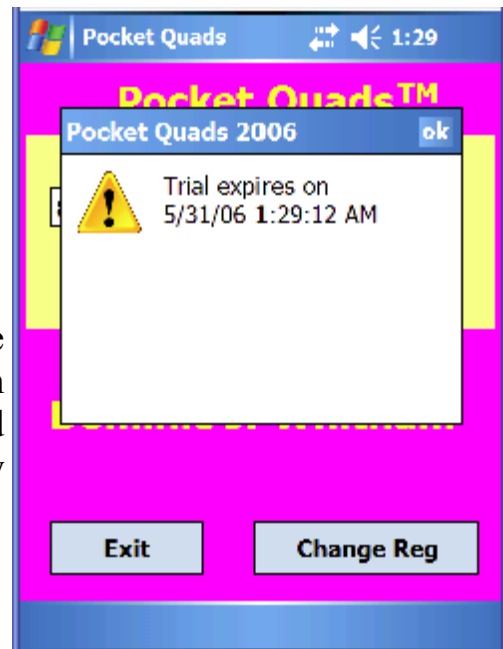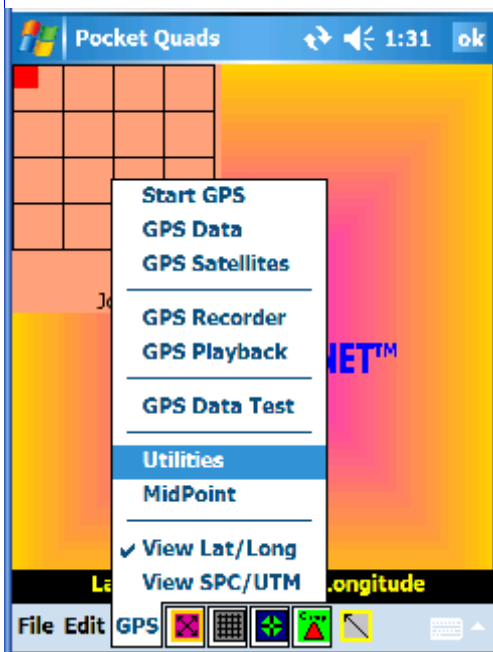
Setting up Pocket Quads 2006™

   Prosurv Pocket Quads 2006 displays your GPS position on pre-processed topo maps. You use Prosurv Imaging on your PC to process the topo maps. Generally, you will copy and store the processed maps on a flash card, such as an SD or CF card. Pocket Quads gives you an easy way to tell it where your maps are stored.
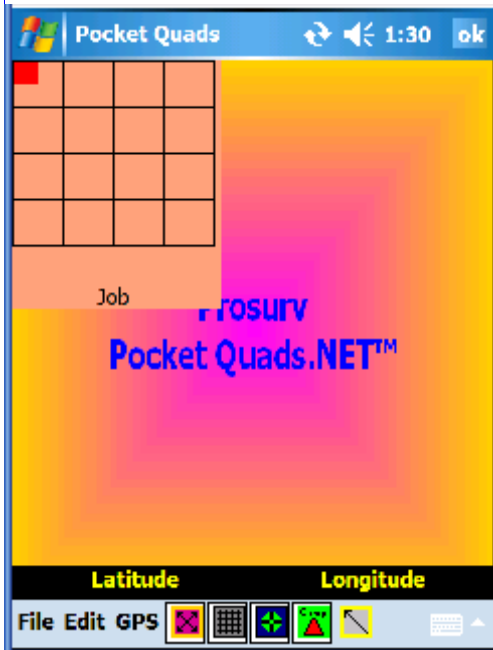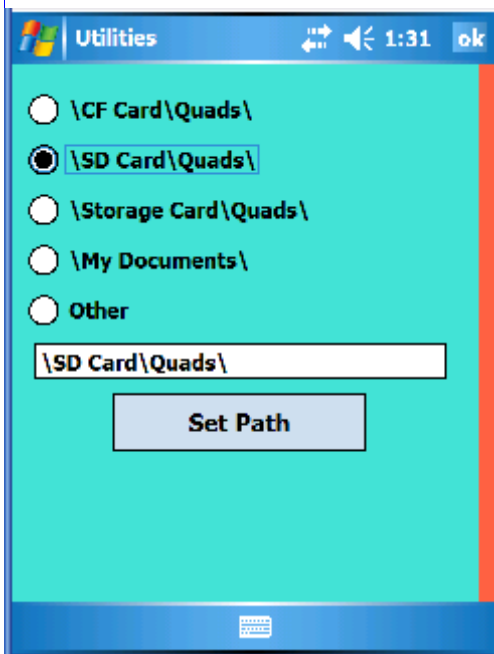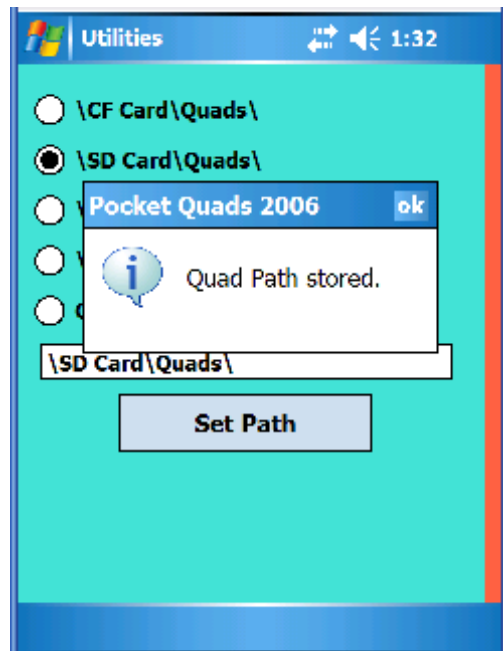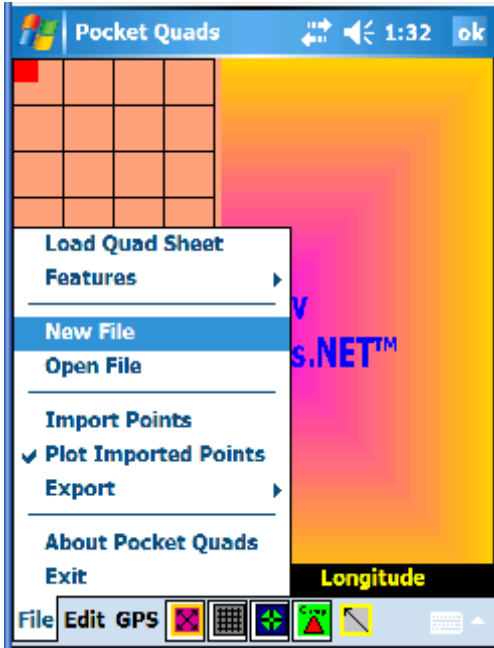
Tap the GPS menu item.

Tap the Utilities item.
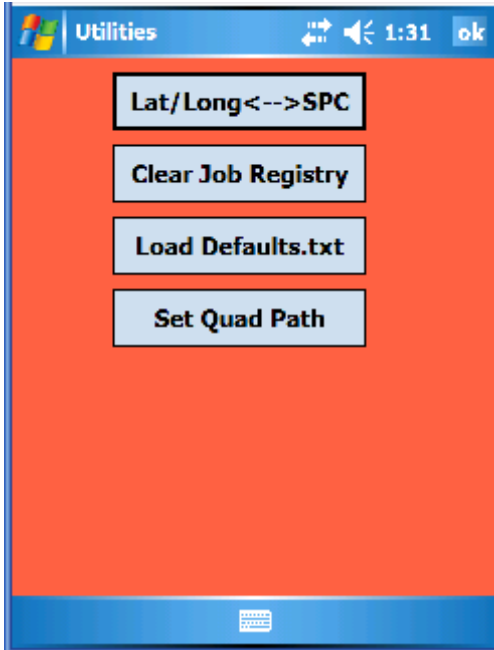
Tap the Set Quad Path button.

Select the appropriate path. We recommend creating a folder on your flash card called \Quads\ and then storing all of your topo maps to that folder. If none of the selections applies to you, then select 'Other' and enter the complete path in the text box provided.
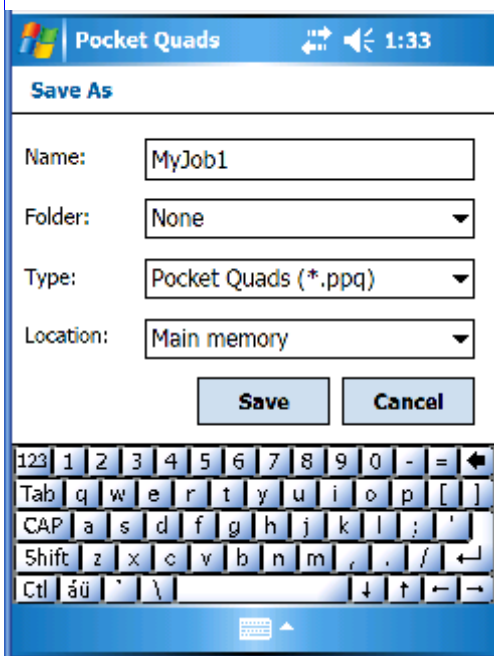
Tap Set Path to continue.

Many features in Pocket Quads 2006 require a file to be open (such as recording GPS data). These features will not function until a file (job) has been created.
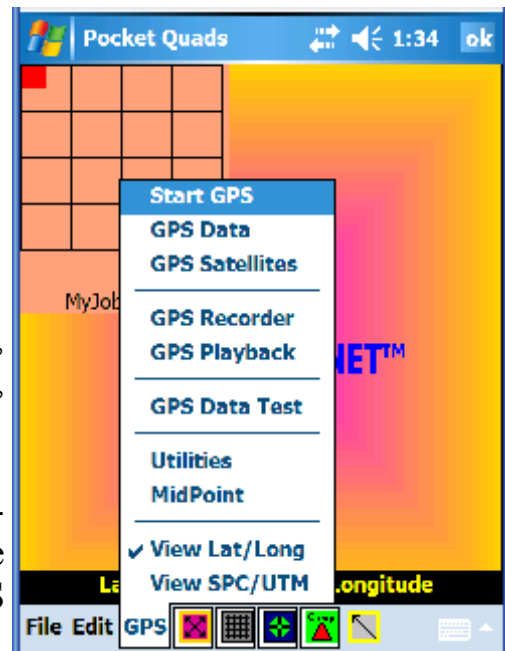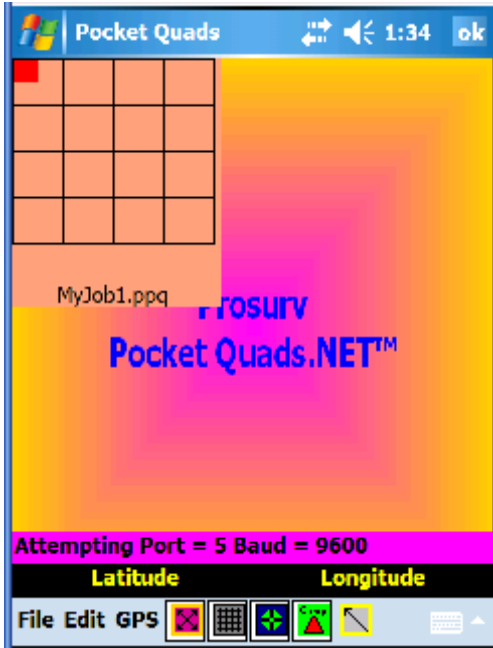
To create a job file, simply tap File and select New File.

Enter a job name, and tap the Save button.

If you've setup your Bluetooth GPS device, or, if you've connected your GPS using a cable, select Start GPS from the GPS menu.

Prosurv will automatically search all available ports to establish communication with the GPS device. Once communication with the GPS

device is established, Pocket Quads 2006 will permanently store the successful communication parameters. From then on, connection with that device will be virtually instantaneous.
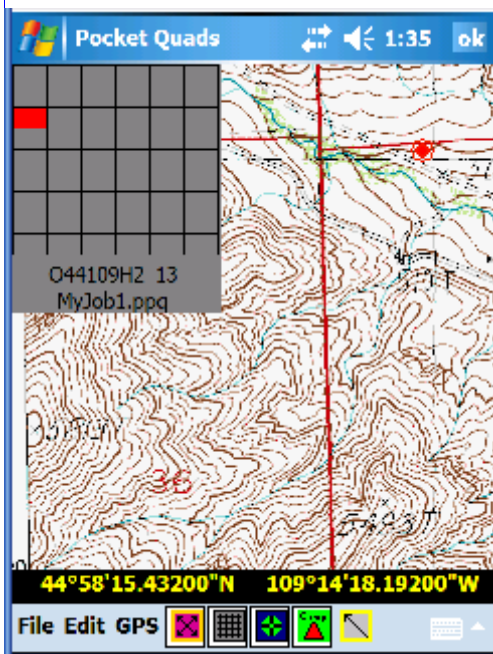
Once the GPS communication has been established, Prosurv Pocket Quads 2006 will search for the correct topo map for the current GPS location. When found, the topo map is automatically displayed and a flashing icon shows your GPS location.

Please consult your Pocket Quads User's Guide for detailed information on using Prosurv Pocket Quads. Enjoy!

Questions or suggestions?

Please call us toll free at 888-647-9500, or e-mail us at techsupport @prosurv.com.