



## Instruction Sheet

# RuggedReader™ SETUP



Fig. 1



Fig. 2



Fig. 3



Fig. 4

### ABOUT THE RUGGED READER

The In-Situ RuggedReader Pocket PC handheld is shipped with

- PowerBoot Module™ (battery)
- 2 stylus pens
- Universal AC charger
- TDS Recon Pocket PC Companion CD (includes Microsoft® ActiveSync®)
- Win-Situ™/Pocket-Situ™ CD (includes Pocket-Situ installation files and RuggedReader Getting Started Guide)
- Pocket-Situ software installed in non-volatile memory
- Handstrap
- 10 screen protectors
- USB cable



**TIP:** The complete RuggedReader Getting Started Guide is on the Win-Situ/Pocket-Situ CD. It contains everything you need to know about your new PDA.

On a new Reader, install the PowerBoot module and charge the unit. Then connect to a miniTROLL or Multi-Parameter TROLL 9000 and launch Pocket-Situ. *Note:* If you need to re-install Pocket-Situ, see the other side of this sheet.

### ATTACH THE POWER BOOT MODULE

1. Use the flat end of a stylus to turn the latches on the PowerBoot Module counter-clockwise until they are parallel to the stylus holder, with the arrows pointing toward the communication ports located at the bottom of the module.
2. Firmly slide the PowerBoot Module onto the main unit (Fig. 1). Apply pressure downward and forward as the module is positioned.
3. Use the stylus to lock the latches (Fig. 2) by turning them clockwise one-half turn until they are pointed away from the communication ports.
4. When the PowerBoot module is first attached, the RuggedReader will beep and reboot. Follow the on-screen instructions to align the screen, restore from backup, and restart the Pocket PC operating system. Be sure to answer **Yes** when asked if you want to restore from backup. This will restore the settings installed at the factory, including a Start Menu shortcut to Pocket-Situ.

### ATTACH THE HAND STRAP

Hold the clip on the hand strap at a 45 degree angle and push the clip onto the clip mount on the RuggedReader (Fig. 3). Repeat with the other end of the hand strap.

### CHARGE THE RUGGED READER

Attach the appropriate plug adapter to the AC charger. Connect the AC charger to the external power port on the RuggedReader (Fig. 4) and plug it in. Charge the unit for at least 12 hours. For best results, turn the device off while charging. A 12-hour charge will yield approximately 12 hours of operation under typical conditions.

*Note:* Battery life varies greatly depending on the application and environment. For more information see page 4 of the RuggedReader Getting Started Guide on the Win-Situ/Pocket-Situ CD.



External power Serial USB  
power port port

Fig. 5



Fig. 6. Set up a partnership in ActiveSync

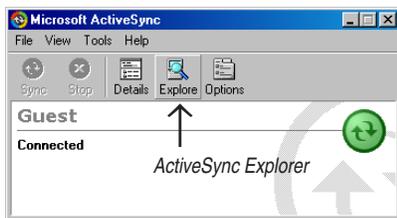


Fig. 7. Open ActiveSync Explorer

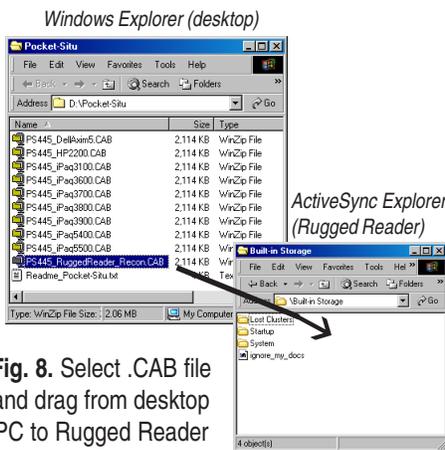


Fig. 8. Select .CAB file and drag from desktop PC to Rugged Reader

**CONNECT TO A MINITROLL OR MP TROLL 9000**

Connect to a miniTROLL or MP TROLL 9000 through the RuggedReader's 9-pin serial port (Fig. 5) and an In-Situ communication cable or ComIT™. For specifics, see the manual for your In-Situ instrument on the Win-Situ/Pocket-Situ CD.

**LAUNCH POCKET-SITU**

Pocket-Situ provides all the functionality and features of Win-Situ, In-Situ's instrument control software for the miniTROLL and Multi-Parameter TROLL 9000, on a convenient field-rugged platform. Pocket-Situ was installed on the RuggedReader at the factory.

Start Pocket-Situ by tapping the shortcut on the RuggedReader's Start Menu. If there is no shortcut on the Start Menu, do one of the following:

- Select File Explorer from the Start Menu, browse to My Device > Built-in Storage and run the Pocket-Situ installation file (.CAB) file. You may not be able to see all of the filename; it looks like this on the screen: 
- If there is no .CAB file in Built-in Storage, re-install Pocket-Situ from the Win-Situ/Pocket-Situ CD as described below.

**POCKET-SITU INSTALLATION (if necessary)**

1. Install Microsoft® ActiveSync® and the latest Win-Situ™ 4 on your desktop PC (if not already installed). ActiveSync is synchronization software for Windows Mobile-based Pocket PCs and is located on the **TDS Recon Pocket PC Companion CD** packaged with your RuggedReader. Win-Situ is In-Situ's instrument control software for miniTROLLs and Multi-Parameter TROLL 9000s and is on the Win-Situ/Pocket-Situ CD.
2. Attach the USB cable to the RuggedReader's USB port (Fig. 5) and to a USB port on the desktop PC. *Note:* If your desktop PC does not support USB, please read Troubleshooting hints on page 26 of the RuggedReader Getting Started Guide on the Win-Situ/Pocket-Situ CD.
3. When ActiveSync detects the connection, set up a partnership (Fig. 6) or connect as a Guest. We recommend a Guest connection for copying information between the computers (automatic synchronization is not available for Pocket-Situ).
4. Locate the Pocket-Situ installation file (.CAB file) for the RuggedReader on the Win-Situ/Pocket-Situ CD.
5. **On the desktop computer**, open ActiveSync Explorer by clicking Explore on the ActiveSync toolbar (Fig. 7). This allows you to browse the contents of the RuggedReader.
6. **In ActiveSync Explorer**, navigate to the folder called Built-in Storage (click on My Pocket PC, then on Built-in Storage). This is the RuggedReader's permanent, non-volatile memory.
7. Drag the .CAB file from its location on your desktop PC into the ActiveSync Explorer window (Fig. 8). ActiveSync will convert the file to mobile device format.



The next step is performed on the RuggedReader. **RUN THE INSTALLATION FILE ON THE PDA, NOT ON THE DESKTOP PC.**

8. **On the RuggedReader itself**, use File Explorer to browse to the .CAB file you just installed (My Device > Built-in Storage). Double-click the .CAB file. Answer OK to any messages. This will install Pocket-Situ 4 and create a shortcut on the Start Menu. The .CAB file will remain for future installation, if needed.