



Technical notes: Sokkia PDT8100.

Installation Instructions

The Evidence Recorder software should be installed when the device is connected as a Guest.

Desktop Installation

1. After installing MicroSurvey MapScenes desktop software and Microsoft ActiveSync, create a guest partnership with the device.
 - a. If the device is brand new and just out of the box you may have to calibrate the screen when the device is first turned on. Follow the instructions on the screen to calibrate it.

Device Setup for Installation

2. Put the device in the cradle attached to the computer. Turn the device on and select, with the stylus (pointing device), the Start menu on the Sokkia and then the 'PC Link' menu item. The device should connect to the computer.
 - a. If the device cannot connect to the computer read the following 'Ensuring Synchronization' section. Also make sure there is no existing partnership. If there is an existing Sokkia PDT8100 partnership delete it using the Microsoft ActiveSync File menu.
 - b. A dialog will come up on the desktop computer, DO NOT SETUP AS A PARTNERSHIP at this stage, select 'No' in this dialog, then select the Next button, and the unit will be setup as a guest.

Device Installation

3. Now install the software on the device following the installation instructions in the manual. After MapScenes Evidence Recorder has been installed on the device it can then be setup with a partnership.

Device Partnership Setup

4. To setup a partnership disconnect, reboot the Sokkia device using the Start menu on the device, then select the PC Link menu option on the device and setup the partnership as outlined in the manual.

Ensuring Synchronization

1. To ensure that the Sokkia PDT8100 device will maintain a partnership with the desktop computer the device must be **rebooted** when connecting to the desktop.
 - a. To achieve this use the menu option on the device to reboot the handheld unit. Select the Start menu with the pointing device (stylus) and then select the Reboot menu option. This will reset the device but not erase any data, like turning your computer off and on.
 - b. An error message dialog may appear with the title 'Cannot Connect to Desktop Computer'. If this happens select PC Link from the menu again and the device will connect.
 - c. Once the device comes back on select the start button again and then the 'PC Link' menu option with the stylus. The unit will then connect with the desktop computer with a partnership.