

Leica SurvCE Training

Leica SurvCE Data Transfer



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1.0 Introduction

Objectives

In this exercise you will learn how to transfer data to and from an RX1250.

At the end of the exercise you should be able to perform the following on Leica SurvCE:

- Successfully connect an RX1250 to a desktop or laptop PC via ActiveSync and X-Port.
- Transfer files collected in the field to the PC.

2.0 Establishing a connection to the RX1250

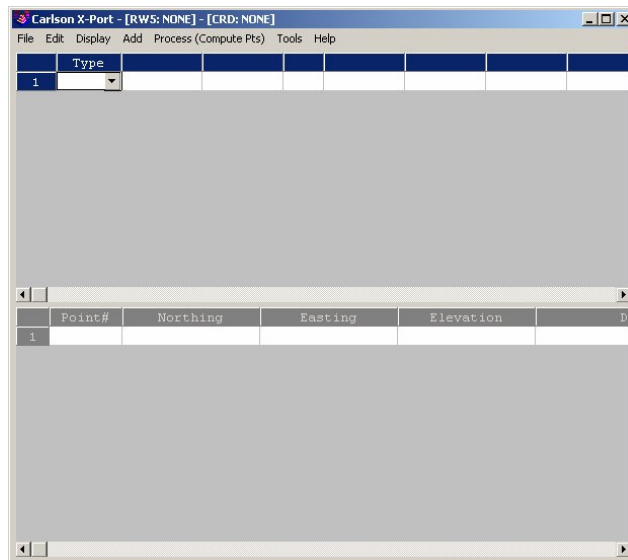
Objective

After completing this exercise you will have connected the RX1250 to your PC and defined the default file storage paths.

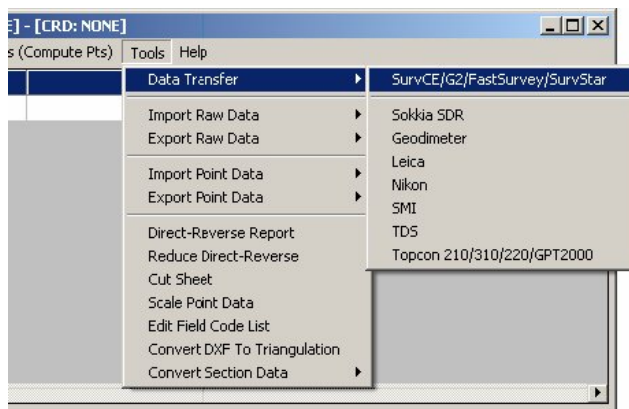
Getting started

Connect the RX1250 to your PC using the GEV161 cable.
Open X-Port by double-clicking the icon on your desktop.

Establishing communication with the RX1250

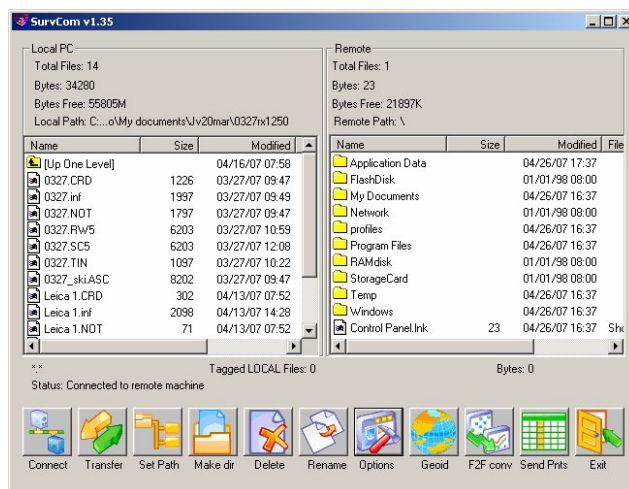


This is the opening screen of X-Port. Let's establish communication with the RX1250



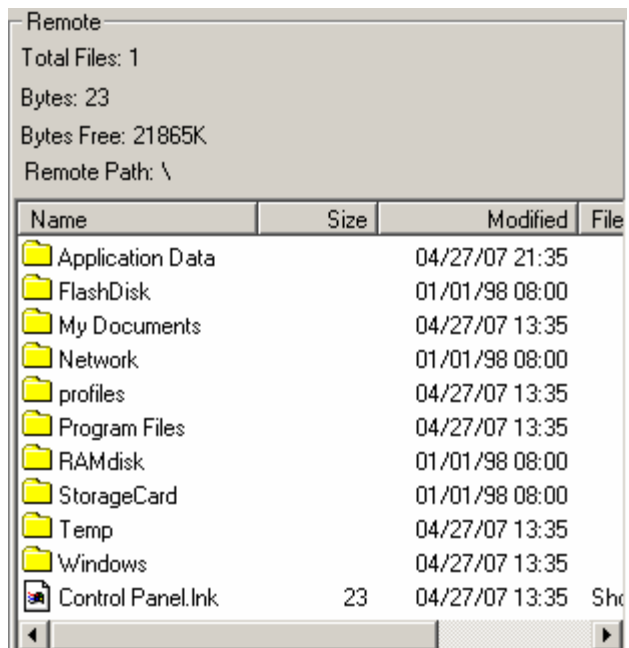
From the menu:

**Tools>Data
Transfer>SurvCE/G2/FastSurvey/SurvStar**



Note that both sides of the split screen are now populated. You can see the contents of the **Local PC** on the left and the contents of the **Remote (RX1250)** on the right.

Specifying the Remote Directory

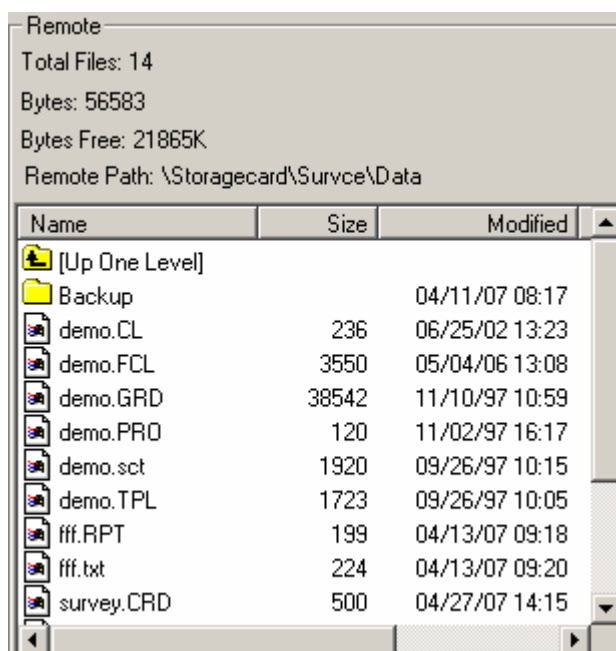


On the Right side of the screen

Set the Remote Path :
\\StorageCard\\SurvCE\\Data

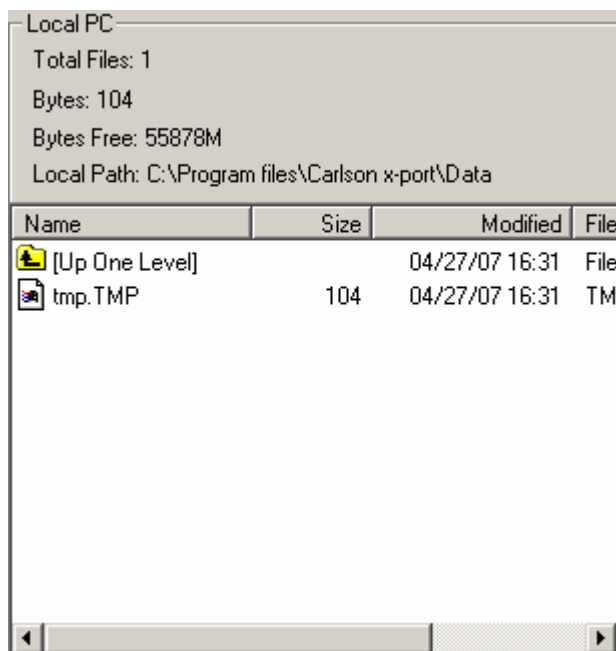
Double click folders as necessary to navigate to the proper directory.

[Up One Level] will take you back up a level if you select the wrong folder.



This is the proper directory for data storage within Leica SurvCE

Specifying the Local PC Directory



On the Left side of the screen

Set the Local Path:
C:\Program files\Carlson x-port\Data

Double click folders as necessary to navigate to the proper directory.

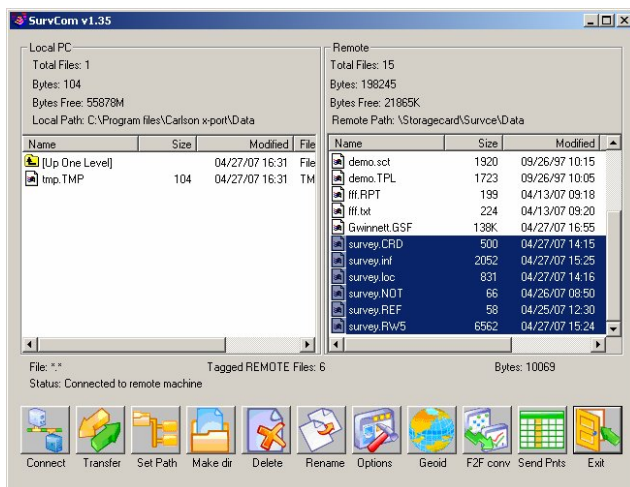
[Up One Level] will take you back up a level if you select the wrong folder.

3.0 Transferring Files from the RX1250 to the PC

Objective After completing this exercise you will have transferred files from the RX1250 to your PC.

Getting started On the Windows desktop of your PC double-click the X-Port icon to start the program. Connect the RX1250 and your PC using a GEV161 cable. Verify that you have established communication between the RX1250 and your PC.

Transferring files from the RX1250 to the PC



For this exercise we will transfer the files we collected in the field. Select the following files :

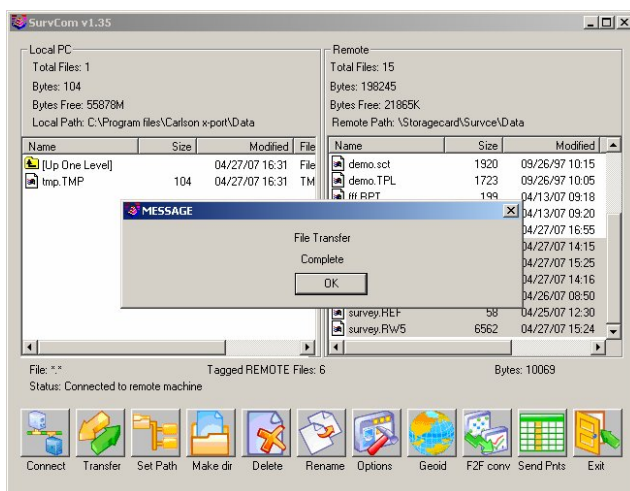
- **Survey.CRD**
- **Survey.inf**
- **Survey.loc**
- **Survey.NOT**
- **Survey.REF**
- **Survey.RW5**

Standard SHIFT+Click and CTRL+Click Windows selection rules apply.

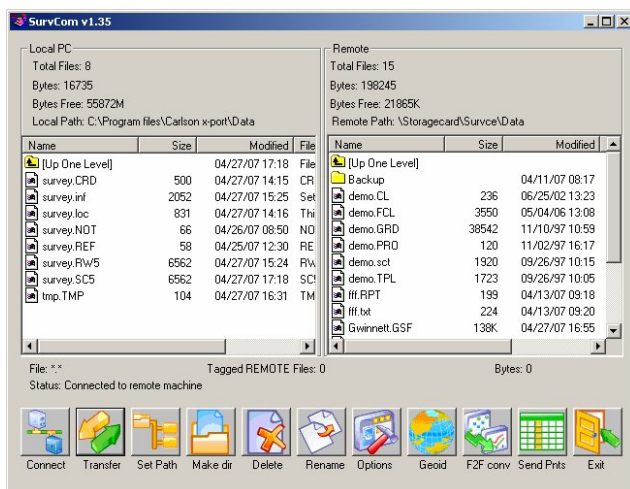
When you have selected the



files click the **Transfer** icon in the toolbar at the bottom of the screen.



Click **OK**



Your files have been transferred.