

DOWNLOADING POINTS USING MICROSOFT ACTIVE SYNC

Note: DC = Data Collector; PC = Personal Computer

I. DOWNLOADING POINTS

1. On your DC:

- a. Start “SURVEY-PRO” open the job you want to transfer points from.
- b. DC should open up in “File” mode. Tap “D. EXPORT COORDINATES”
- c. Select the points you want to export
 - ◆ There will be a drop-down arrow in the “Select points to export” area. Pick the arrow and click SELECT ALL POINTS.
- d. Highlight the Text (.txt) file button.
- e. Tap NEXT
- f. Indicate either a “space” or “comma” delimiter.
- g. Leave “Plane” Coordinates on. Make sure coordinate units are in “FEET”
- h. Tap NEXT.
- i. Make the data sequence:
 - ◆ Point Name; Northing; Easting; Elev.; Description (PNEZD)
- j. Tap FINISH
- k. Give the *.txt file a name and Tap OK.
- l. Screen will go back to “File” mode.
- m. Exit the Survey Pro program by selecting “File” and Tap “I. EXIT”

2. Connecting the DC and the PC

- a. Connect the DC and the PC using the proper cord.
- b. Open Microsoft ActiveSync on your computer.
- c. Go To “File” “Connection Settings”
- d. You must have the following checked depending on your connection cable (USB or 9 pin) and what port you are connecting to (USB, COM1, COM2, etc):

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- e. Make sure your DC is on.
- f. Click the “Connect” button in ActiveSync and then Click NEXT
- g. You will get a message on your DC asking if you want to “Connect to the desktop?” click YES.
- h. You will hear a funny sound once your DC is connected to your PC and the “swirl” will turn green at the bottom of your screen



- i. Activesync will ask if you want a “New Partnership”, select “NO”, then “NEXT”

3. Transferring Files

- a. To find your text file you exported: On your PC, go into “My Computer” “Mobile Device” “My Computer” “Disk” “Survey Pro Jobs” and locate the *.txt* file you exported.
- b. You can drag the file, or cut and paste, or copy and paste the file to the folder you want to place it in.
- c. Once your files are transferred you can shut down the DC, and this will end your connection with the computer, remove your transfer cord.

You now have a *.txt file saved on your computer ready to be imported into CAD.