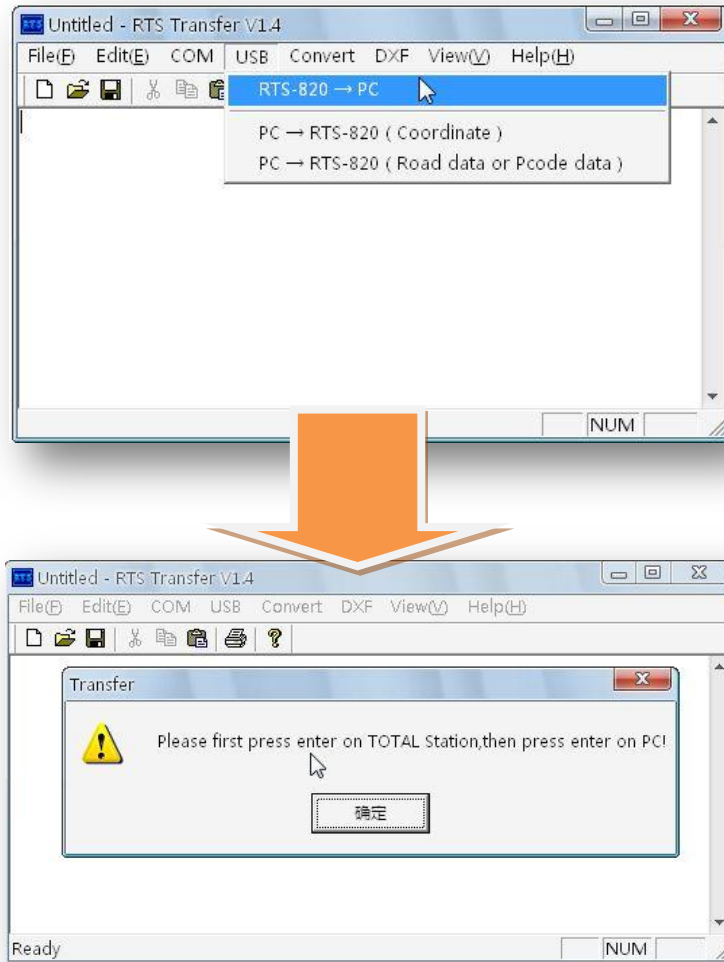


HOW TO EXPORT THE COORDINATES DATA FROM THE TOTAL STATION AND CONVERT THE DATA INTO DXF FILE

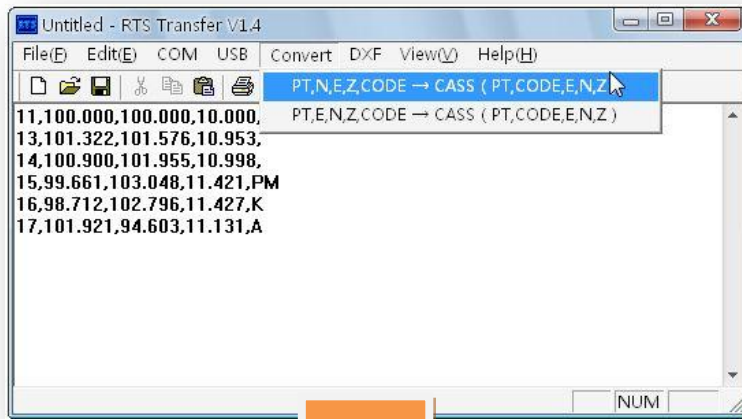
Take RTS-822R³ for example.

1. Connect the total station and your computer with a mini-B cable.
2. On the total station, press: MENU → 5.Comm → 2.From USB → 1.SendData, and select the data type to “XYZ Data”.
3. Open the transfer software. Select “USB”. Then “RTS-820 → PC”.



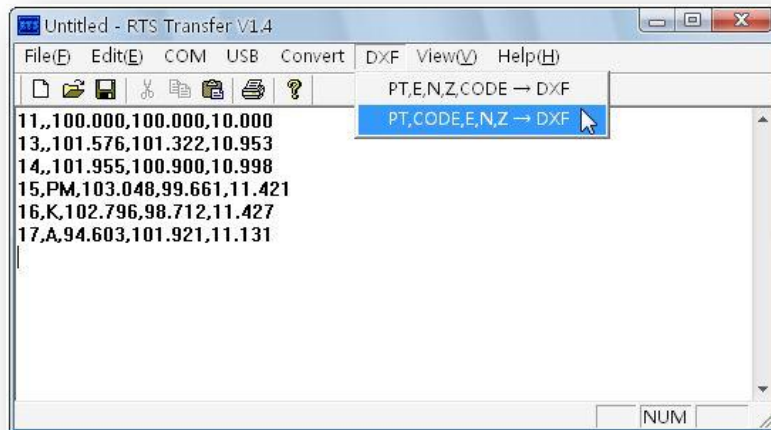
Press “Strt” (“ANG”) on the total station. After a while, press OK on the computer. Then the coordinates data is exported.

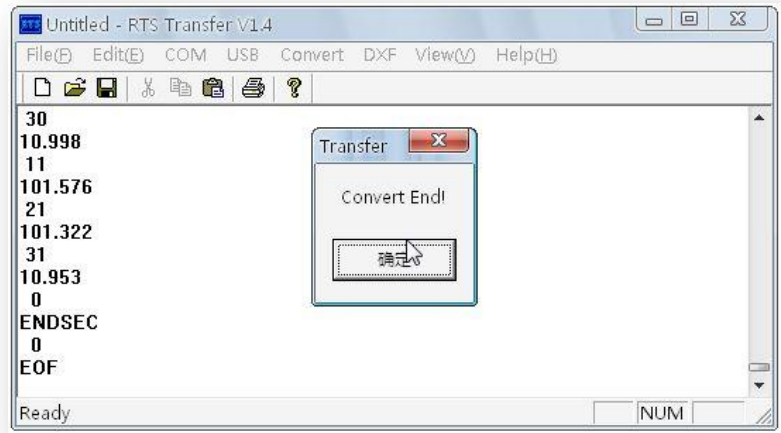
4. Since the original coordinates data from the total station is in the order of “PT, N, E, Z, CODE”. So now we should convert this format to an order of “PT, CODE, E, N, Z”.



Now the data is converted to a format of "PT, CODE, E, N, Z".

5. Finally we convert it into DXF format:





6. Now we can save the file as DXF file, and open it in AutoCAD.

