

USER MANUAL OF CONVERSION SOFTWARE TNMSDX

Step 1: To run the Conversion Software, go to the Start Menu and select the TNMSDX program under the TNMSDX Program Group. The user interface of the application will be displayed on the screen as shown in Figure 1.

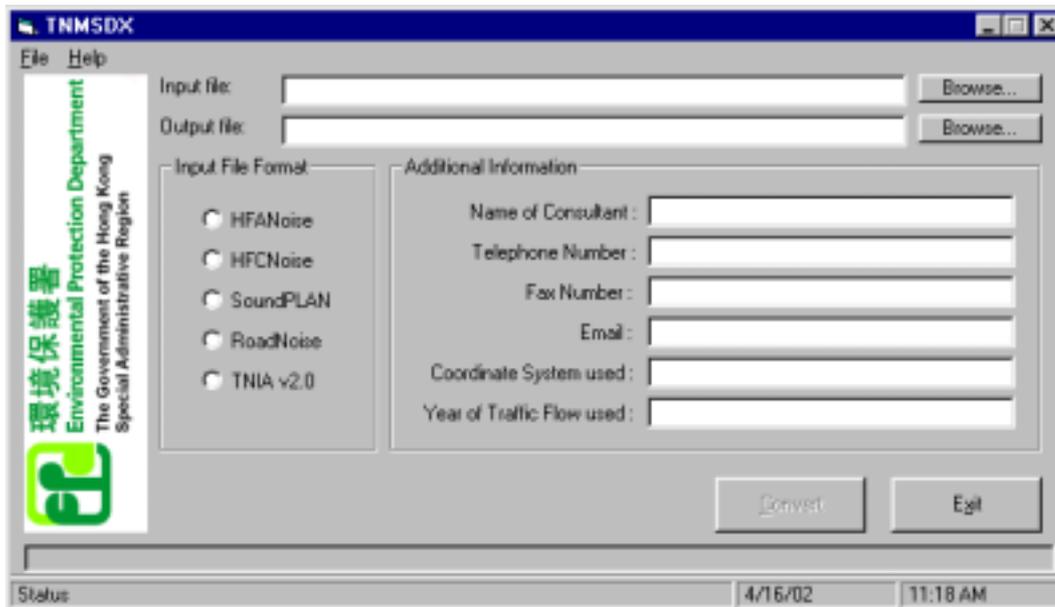


Figure 1. Interface of the Conversion Software TNMSDX

Step 2: Enter the input data file name in the text field as shown in Figure 2 below or click the “**Browse**” button at the right hand side of the text field to select the input data file name as shown in Figure 3. For RoadNoise input files, select the master file, i.e. filename with an extension of **.mas**. Files linked by the master file should be located in the same directory.

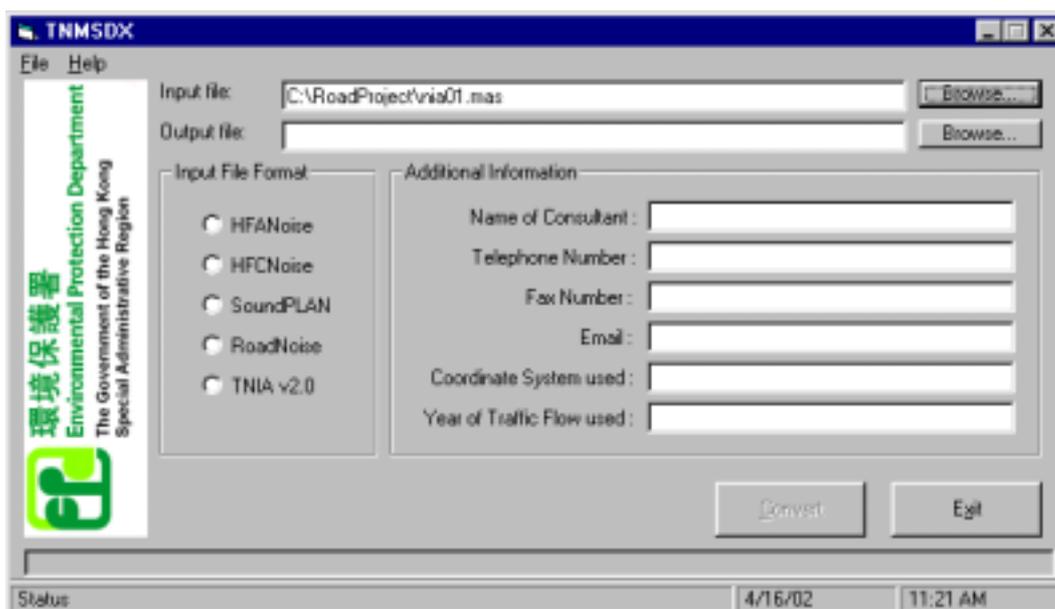


Figure 2. Input the filename of the data file for conversion

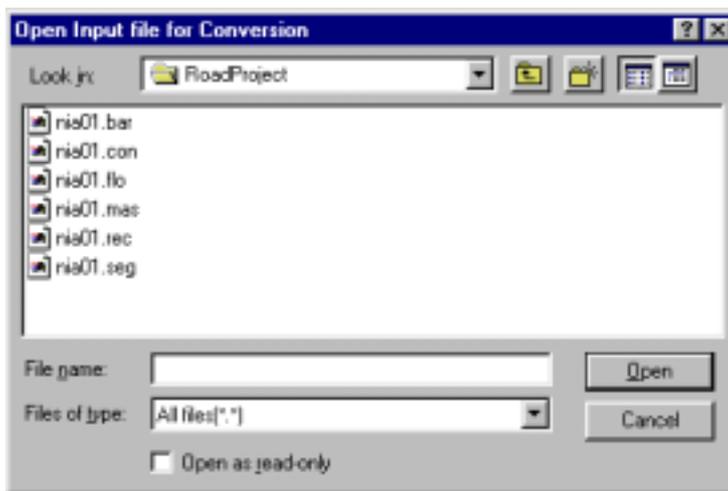


Figure 3. Select the filename of the data file for conversion

Step 3: Enter the output data file name in the text field as shown in Figure 4 or click the “**Browse**” button at the right hand side of the text field to select the output data file name as shown in Figure 5.

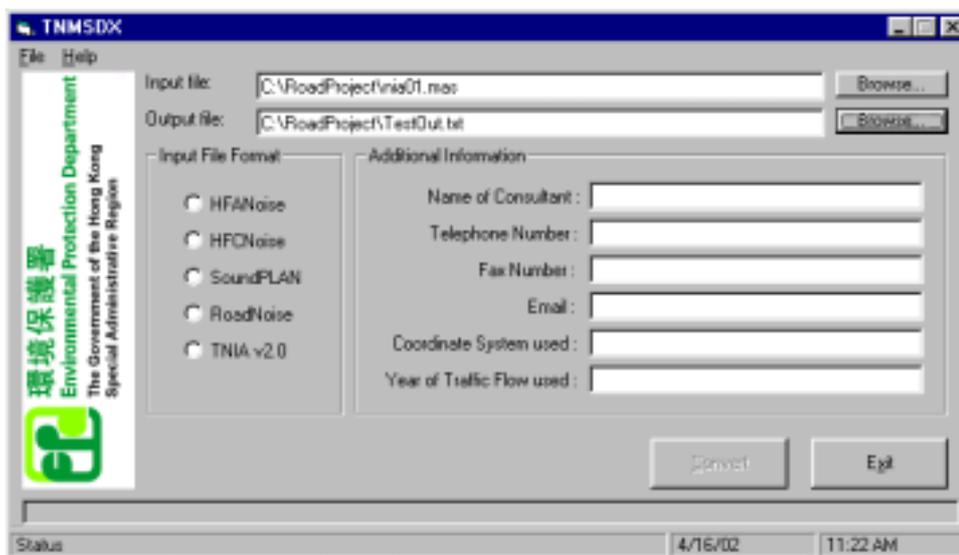


Figure 4. Input the filename of the output file

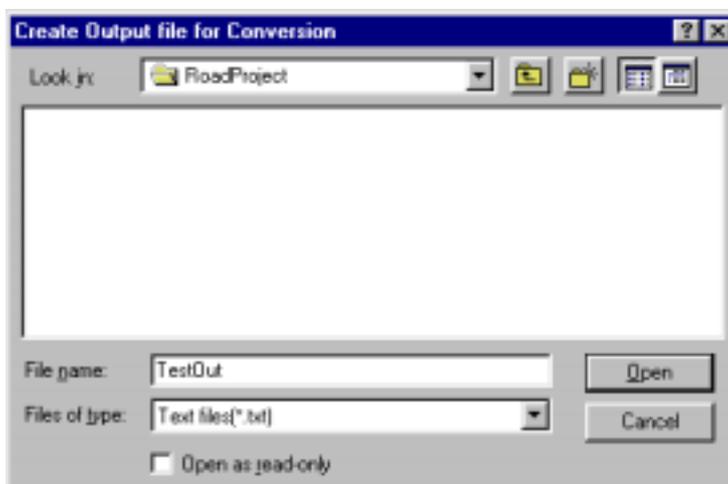


Figure 5. Input the filename of the output file

Step 4: Select the file format for the input data file, e.g. RoadNoise, by clicking the corresponding radio button as shown in Figure 6.

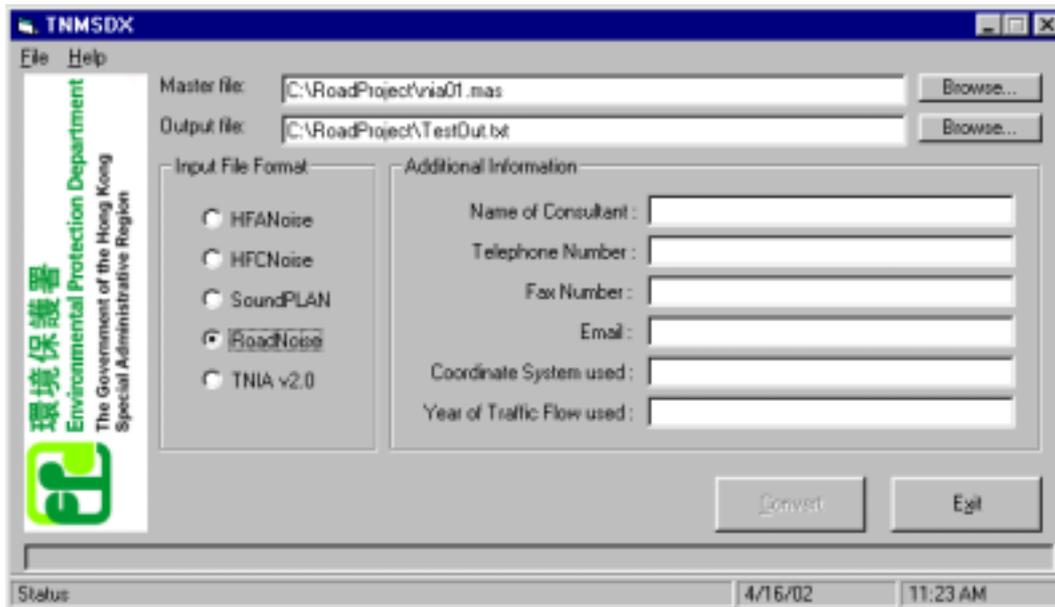


Figure 6. Select the format of the input data file

Step 5: Enter the fields in the **Additional Information** section as shown in Figure 7.

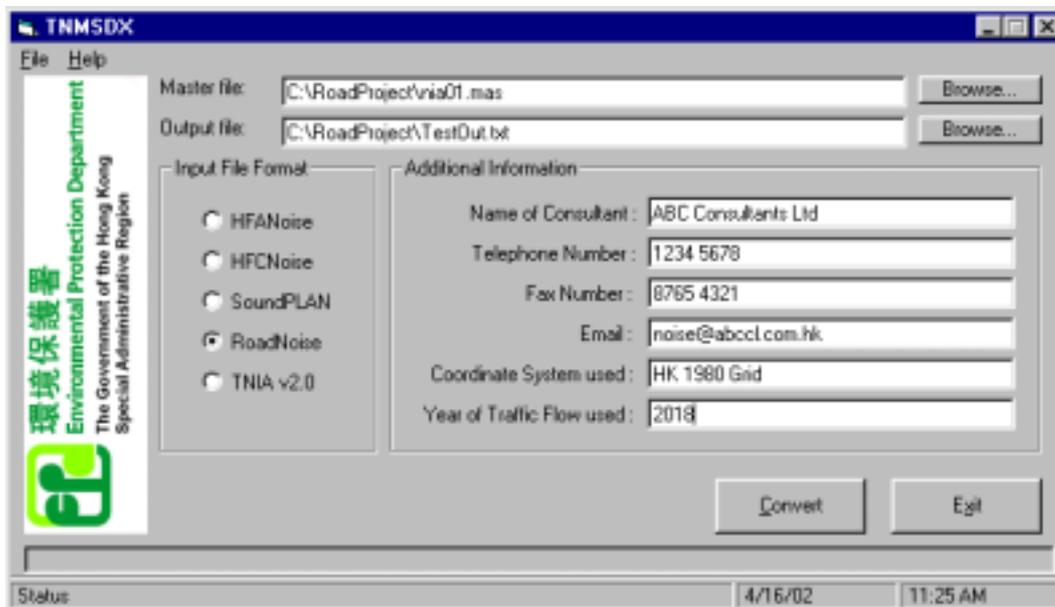


Figure 7. Fill in Additional Information

Step 6: After completing Steps 2 to 5, the **“Convert”** button is enabled. Now click the **“Convert”** button.

Step 7: If the selected input file format does not match with file format of the selected input file, an error message would be prompted. Some of the possible error messages are shown in Figure 8 below. Select the correct file format and go to Step 6 again.

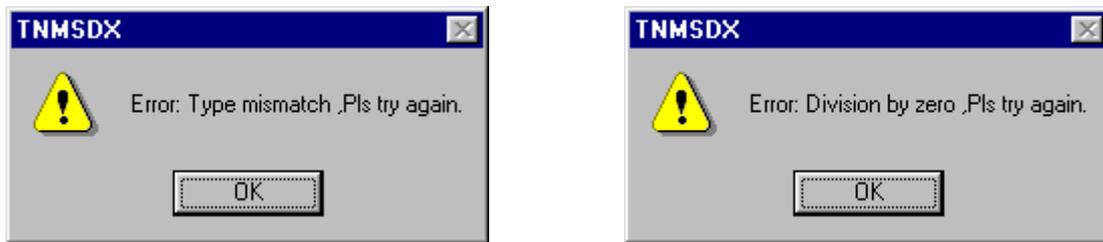


Figure 8. Possible Error Messages when incorrect file format is selected

Step 8 The progress of the converting process is indicated in a status bar at the lower part of the interface. A message will be prompted when the conversion process is finished as shown in Figure 9.. An output file in TNMSDX format is generated in the desired directory path.



Figure 9. Conversion completed

Step 9 If the user want to quit the program, click the “**Exit**” button. If the user want to convert another file, go to Step 2 to select another file and repeat the following steps.