



Hart InterCivic

Service Bulletin

Format Specification for TRANS Audio Files
January 24, 2008

It has come to our attention that .wav (“wave”) audio files recorded in an application other than TRANS may not play or may play incorrectly on the eSlate Disabled Access Unit. This is due to the fact that applications other than TRANS may encode .wav audio files at specifications other than those supported by TRANS.

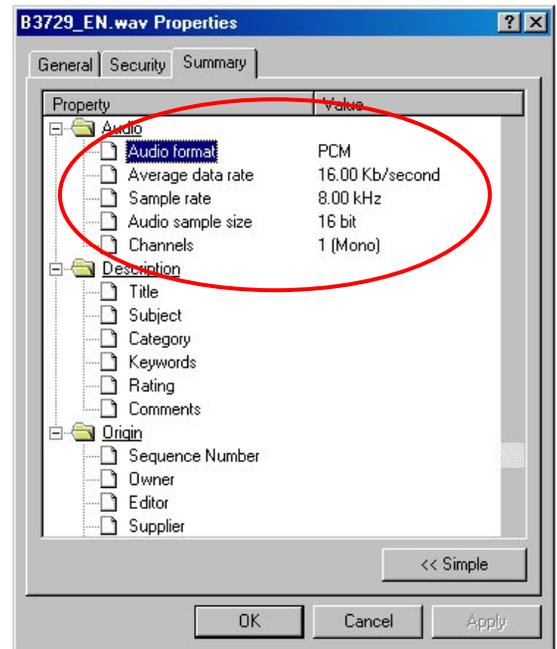
TRANS supports recording, importing, and exporting audio files in the .wav file format encoded at 16-bit and 8Khz. If you are working with files that were not created in TRANS, follow the steps below to ensure that your files are encoded in the supported format:

1. Right click on the audio file(s) to be checked and select **Properties**.
2. Click on the **Summary** tab.
3. Check the Audio section to make sure the file was encoded with the correct specifications. The first five categories must match the example exactly:

Audio Format= PCM
Average Data Rate = 16.00 Kb/second
Sample Rate = 8.00 kHz
Audio Sample Size = 16 bit
Channels = 1 (Mono)

4. If your audio files are encoded with specifications other than those above you will need to re-record the audio so that the files are encoded with the correct specifications.

Third party recording software may or may not support the encoding required by TRANS (consult the application’s documentation for details). If it does not, all audio must be re-recorded in TRANS to ensure compatibility.



Note: TRANS always records with the required specifications. If all of your audio was recorded within the TRANS application, it is not necessary to check the properties of your audio files. Hart recommends that TRANS is always used for ballot audio recording. The use of third party recording software is not recommended.