

Through usage we have identified some techniques that may be useful in setting up your VIP Pre-Processor and Dictionary Manager. First some explanation of operation. The Pre-processor looks for the character stream identified in the “item” and replaces it with the character stream in “substitution”. It then sends the new text to the TTS for conversion. Since the TTS determines sounds of individual characters from

The character itself
What precedes the character
and what follows the character

the pronunciation of the Pre-Processor substitution is still text dependent. It should be used for expansion of numbers, abbreviations, pronunciation of phrases, expansion of URLs.

The Dictionary Manager controls more the Phonemic pronunciation of the words. It uses phonetic representations (like those in a dictionary) to force a pronunciation. This should be used for tighter control of word pronunciations and geographic names. The Dictionary Manager does have a learning curve but you can quickly learn the phonetic representation of the sounds. NOTE: The Dictionary manager still is not completely an “absolute” pronunciation but is more consistent than the preprocessor substitution.

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As we receive useful suggestions for the Local Dictionary Manager also called the “local dictionary” and the Preprocessor Manager also call the “substitution dictionary”, we will add them here.

DICTIONARY MANAGER

USE OF BRACKETS IN DICTIONARY MANAGER

The” [“ and “]” are not used in the translation entry field of the Local Dictionary Manager window. They are automatically added by the software.