Modifying Token and System Parameters in the Textbook Edition of SystemVue

The Textbook Edition of SystemVue does not allow the addition or deletion of model tokens or the connection between tokens. Only the digital communication system models described in the text can be accessed and executed. The models are provided on the CDROM in the \Examples folder with a chapter subfolder and referenced by the figure number, such as Fig3-20.svu. Each digital communication system model is available with several Analysis Windows for the temporal, spectral and correlation display of simulation waveforms. Several digital communication system models are also provided with all the Analysis Windows deleted except that for the bit error rate (BER) token as the Final Value Analysis Window. These models are labeled with the same figure number but with the addition of DT for delete analysis window tokens, such as Fig3-20DT.svu.

The System Time parameters can be changed in the Textbook Edition of SystemVue directly from the Design Window horizontal toolbar icon (clock face), as shown in Figure 1.

Figure 1
However the common method of *double-clicking* on a *SystemVue* token does not provide the facility to change its parameters, as shown in Figure 2. The button *Parameters* is inactive.

![Figure 2](image)

To modify the parameters of a token *right click* to activate the menu shown in Figure 3. Use the *Edit Parameter* entry to enter the parameter window for this token, as shown in Figure 4. Change the appropriate parameters for this token and exit with *OK*. The parameters for this token have then been changed. This can be verified by placing the mouse cursor over the *SystemVue* token and waiting for the current parameter notepad window to appear on the Design Window.

However, the changed parameters and the resulting model cannot be saved in the Textbook Edition of *SystemVue*. Note that the addition or deletion of model tokens, the addition or deletion of a connection between tokens and the save model Design Window horizontal toolbar icons are inactive, as shown in Figures.