Adding XB 2.9 G.E.M. to Classic99

I have my cartridges in a folder named CARTS. Here XB29GEM is shown. In Classic99, if you go to Cartridge>User>Open this will show up. You can click on either file and it should start up properly.

\Harry\Desktop\TI99\classic99\CARTS



Once you have put XB 2.9 G.E.M. in CARTS or another folder you have the option of adding it to Classic99's .ini file.

Here is my entry for XB 2.9 G.E.M.



[usercart1] (I have another cart which is usercart0)
name=XB 2.9 G.E.M
rom0=G|6000|A000|CARTS\XB29GEMG.BIN
rom1=8|0000|26000|CARTS\XB29GEMC.BIN

By adding this to the .ini file, XB 2.9 G.E.M. will appear in the menu when you click Cartridge>User. Click on XB2.9 G.E.M. to select it. Also, if it is in the .ini file, after you have selected XB 2.9, you can close Classic99 and when you restart it, XB 2.9 G.E.M. will automatically be loaded.

You will need to restart Classic99 for the .ini change to take effect.

The colors and font used in the XB editor were sometimes corrupted when using the NanoPEB. (Both G.E.M. and the nanoPEB make use of the same "unused" memory locations.) To assure compatibility, XB 2.9 G.E.M. has been modified to use memory at 9456 and 9457 for color information and the font number. (Earlier versions used memory at -2 and -1 for this.) Some E/A5 programs can overwrite these two bytes. If that happens then the default colors and fonts are loaded.

Use CALL LOAD(9456,foreground*16+background-17,font number) to restore your custom colors and font.