Download noICE debugger at this link http://www.noicedebugger.com/download.html
Double click on the downloaded file *<noice_84_68HC12.exe>* to install NoICE debugger

Once installed double click on the *NoICE for 68HC12* icon on the desktop.

For NC12, NC12DX, NC12MAX, Adapt9S12E128 Setup:

Interface: Technological Arts microBDM12SX
Port: COM1
Baudrate:115200 or 9600
Bus Frequency of Target: 4.0MHz
Target Chip/Environment: MC9S12e128
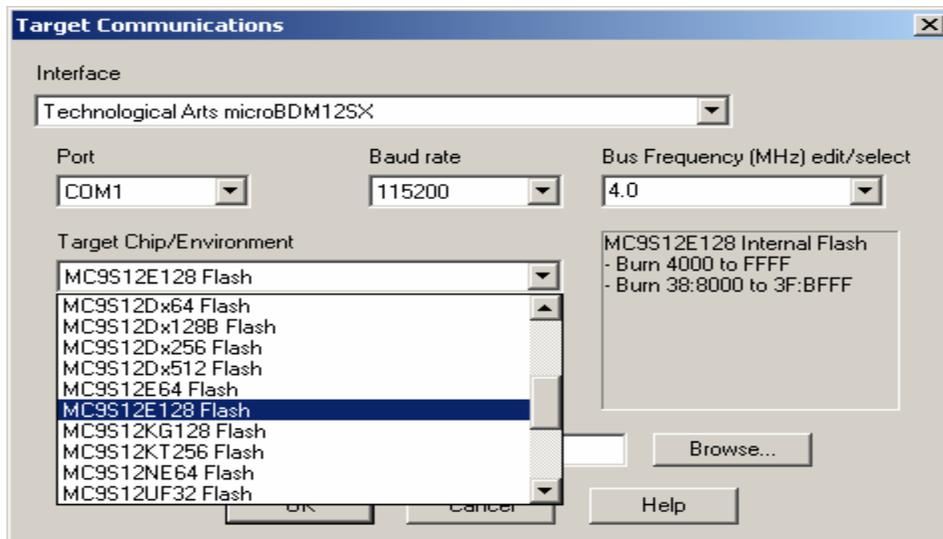
Select **Adapt9S12E128**
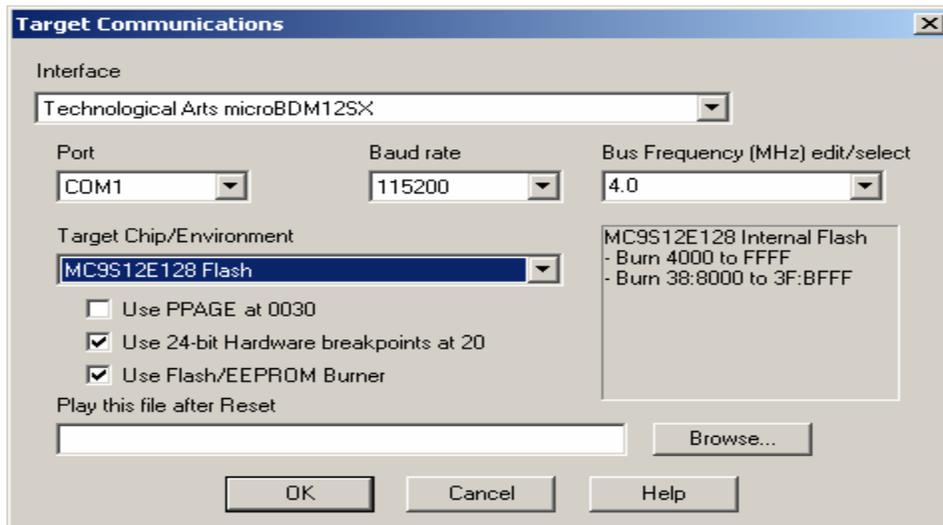
For Adapt9S12DP256 Setup:

Interface: Technological Arts microBDM12SX
Port: COM1
Baudrate:115200 or 9600
Bus Frequency of Target: 8.0MHz
Target Chip/Environment: MC9S12Dx256 Flash
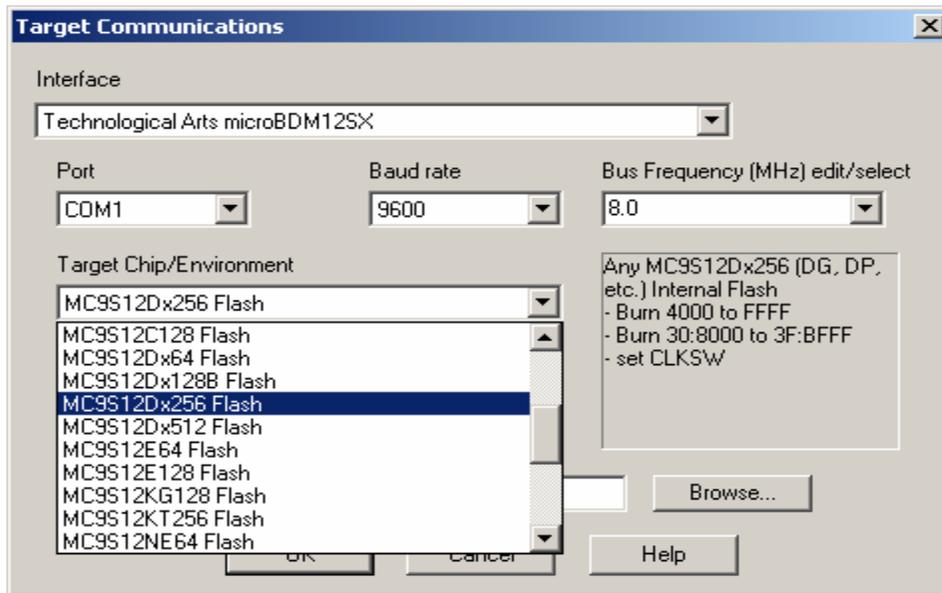
For **Adapt9S12DP256** select *MC9S12Dx256 Flash*
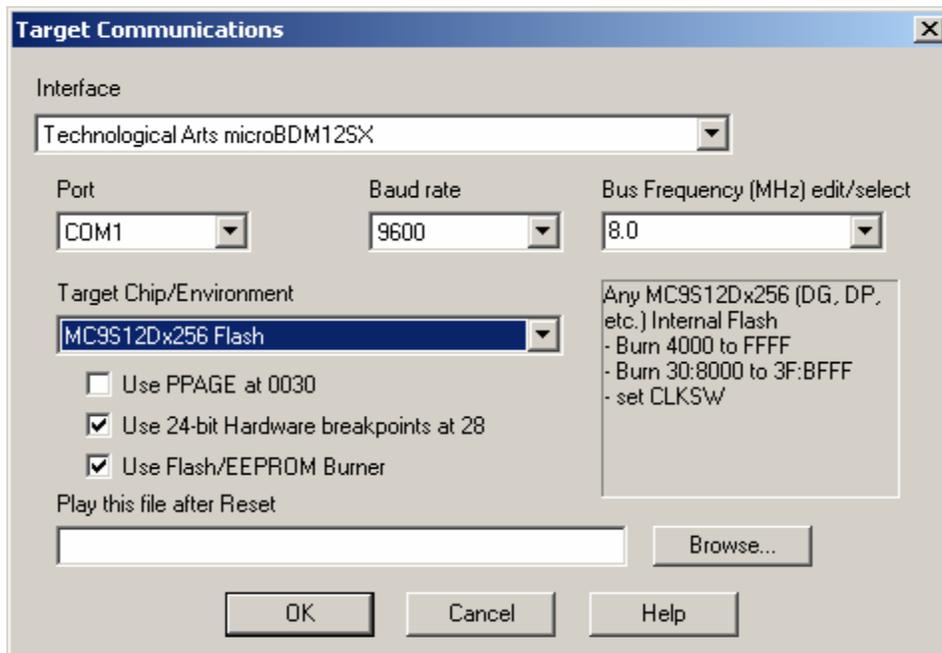
BAUD Rate:

Note that it is important the BAUD rate be known. If the wrong BAUD was selected the error below will pop up.

One can reselect the proper BAUD rate under *Options-Target Communications* menu as shown below.
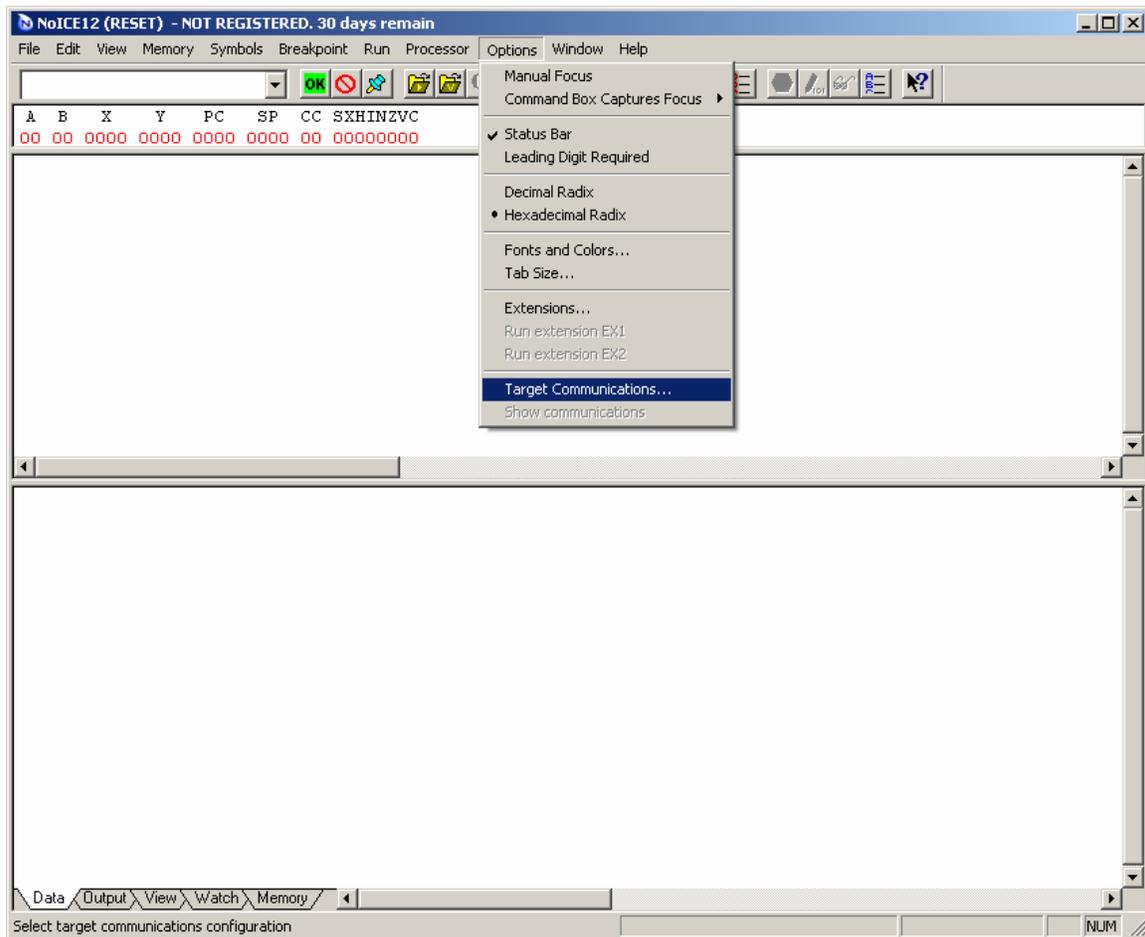
One the setup is finished press the OK button. Immediately NoICE gui will read the
target as shown below