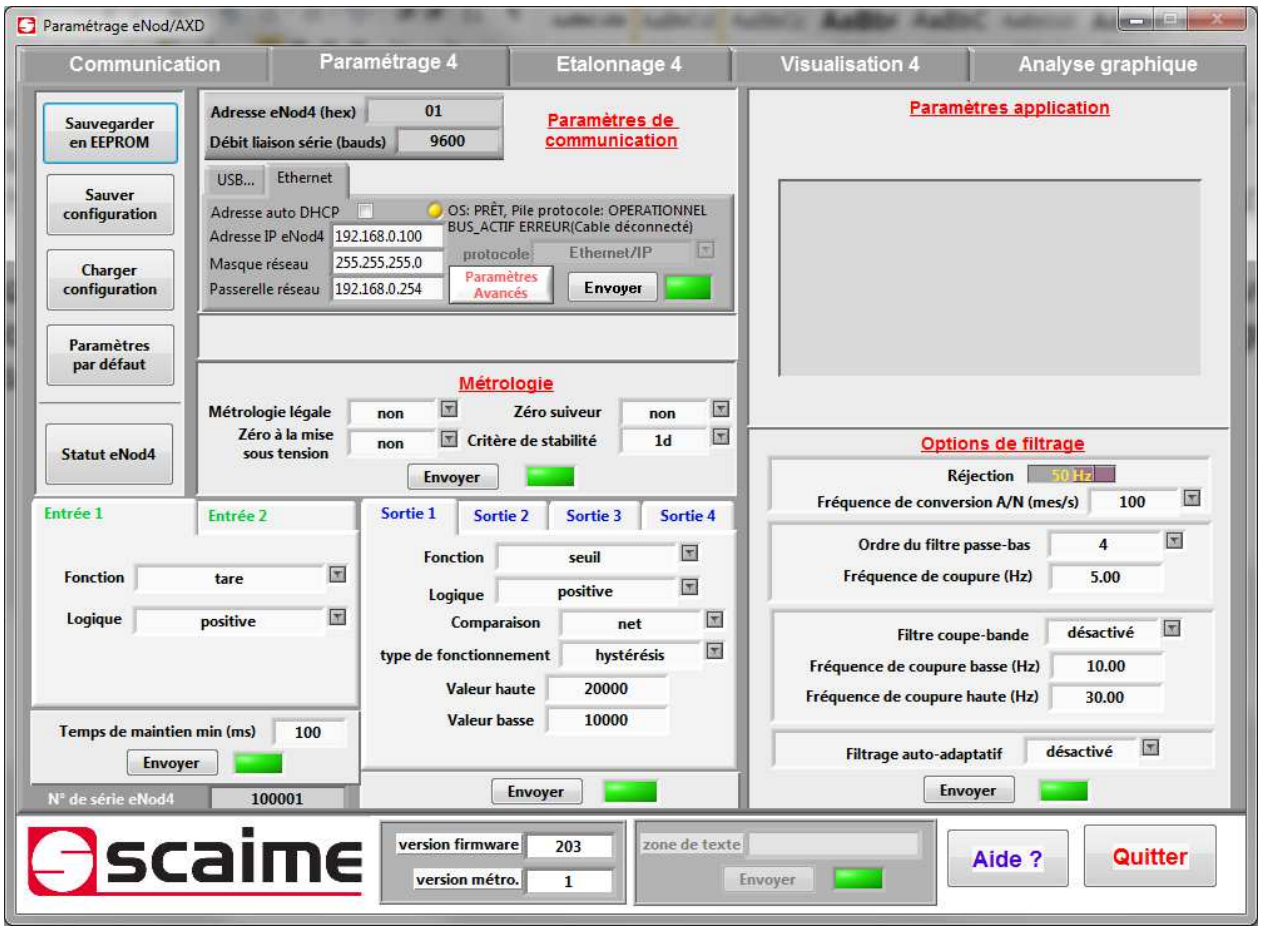
eNod4-T Configuration

If you are using the eNod for the first time, please install the USB drivers of the eNod4. The drivers can be downloaded on our website: www.scaime.com

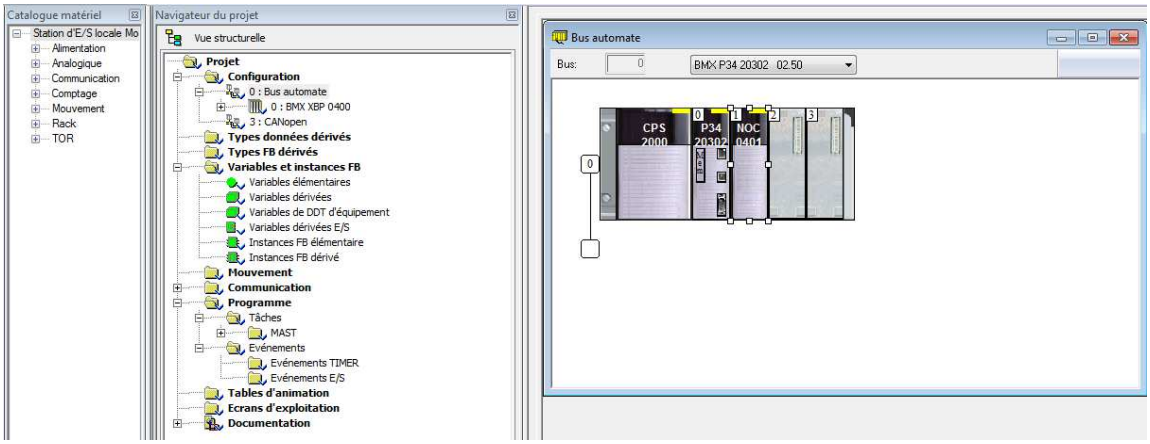
Plug the eNod4 to the computer with the USB cable.

Launch the eNodview software. Start the connection with the eNod controller, then in the « setting tab », in the « Communication frame », set up the IP address and the name of the eNod on your network.

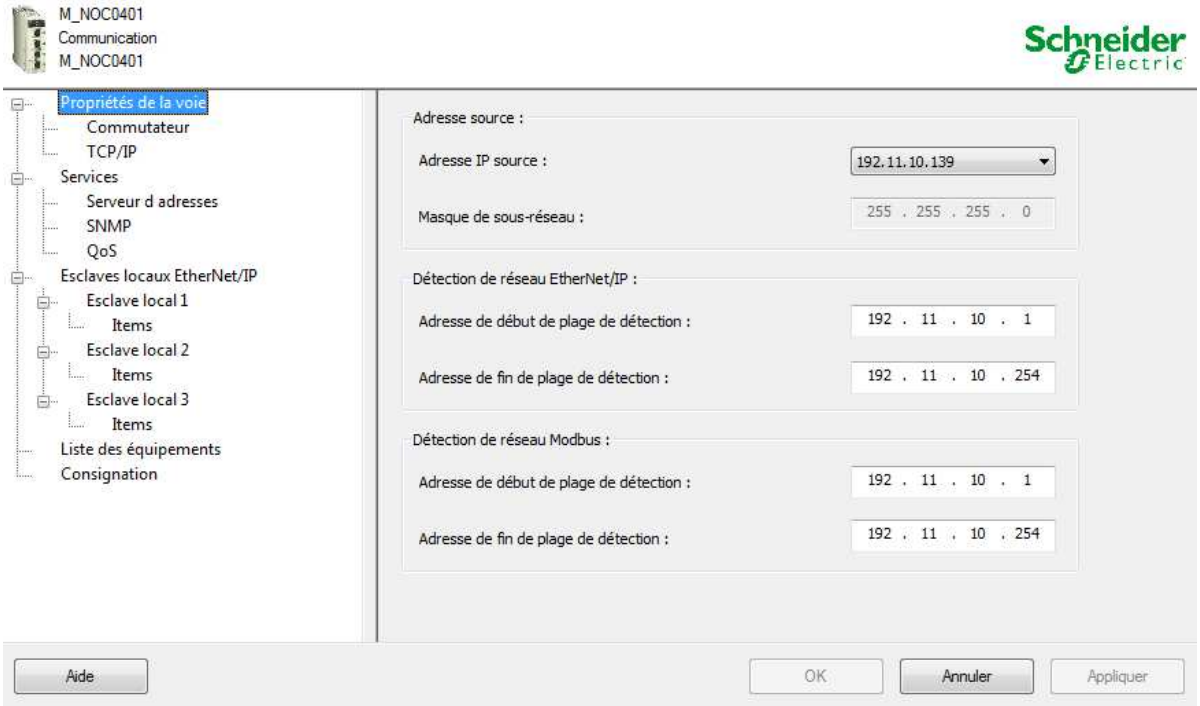


NOC & M340 configuration with Unity

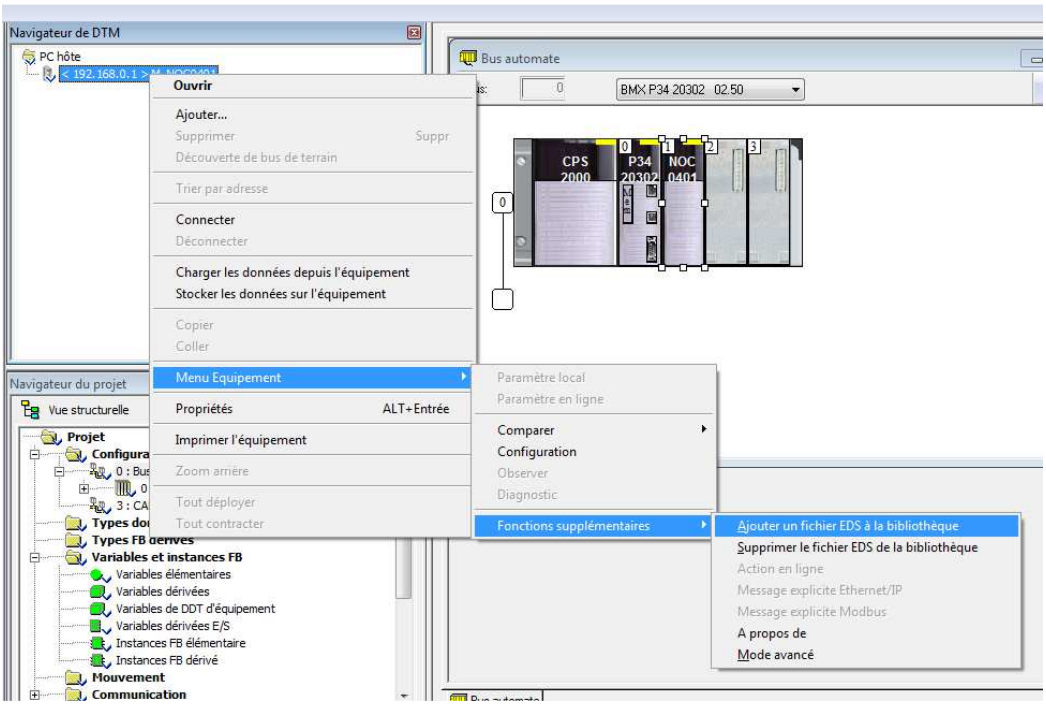
Launch Unity to configure your PLC and the required equipments to your project (here a M340 PLC and a NOC0401)



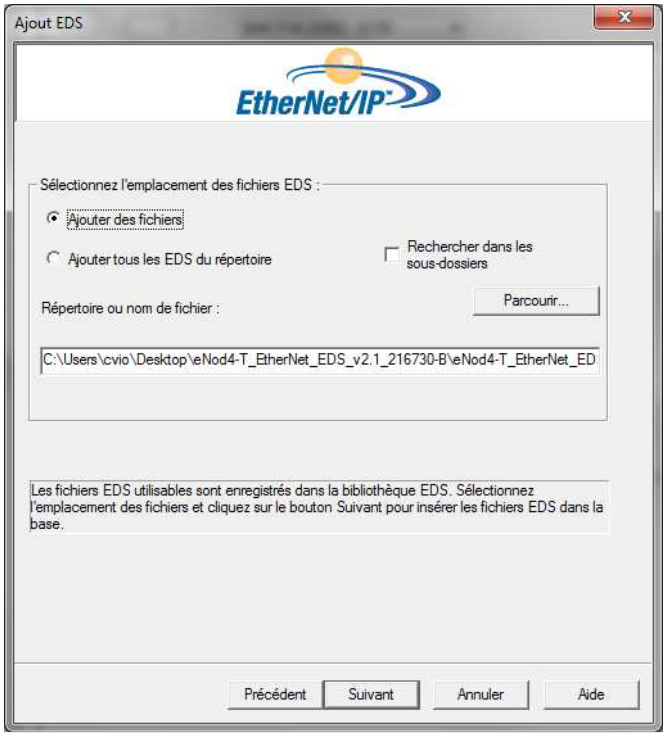
In the « DTM » browser, configure the NOC IP addresses (Module address and the range of detection addresses)



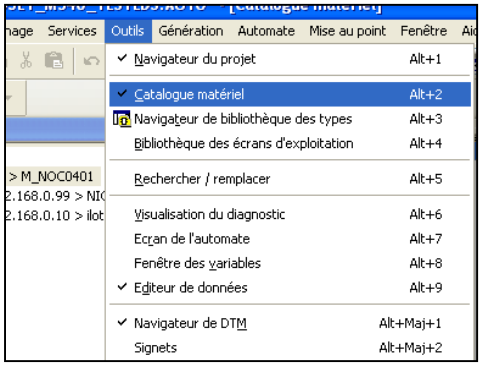
In the « DTM » browser, click right on the NOC: In the scrolling menu, chose: « equipment menu, additional functions, add an EDS files to the library ».

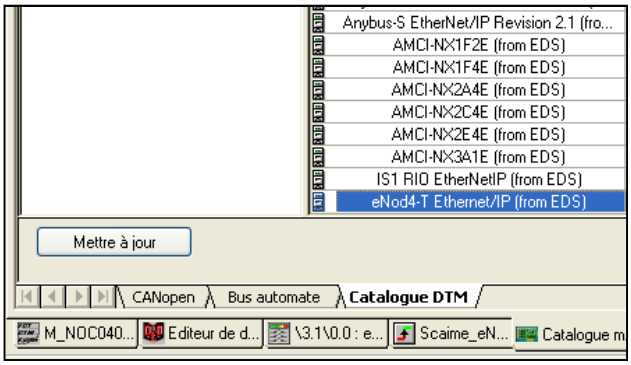


In the assistant « EDS addition », fill the path of the eNod4 EDS file. (Here we are using an eNod4-T Ethernet IP)

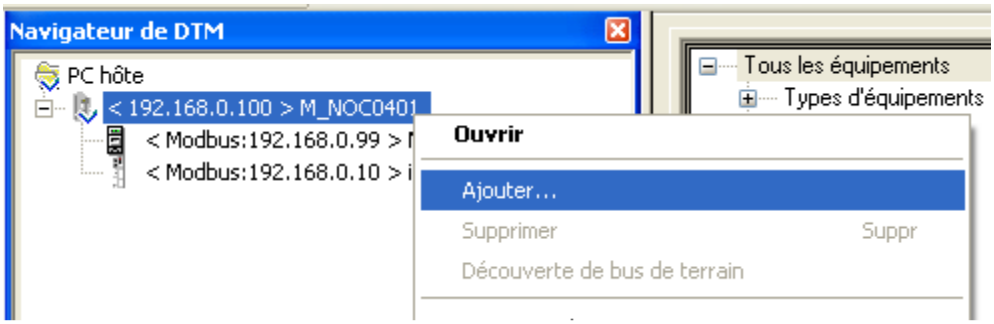


Open the Material catalog, then click on the « update » button to see the new EDS in the equipments list.

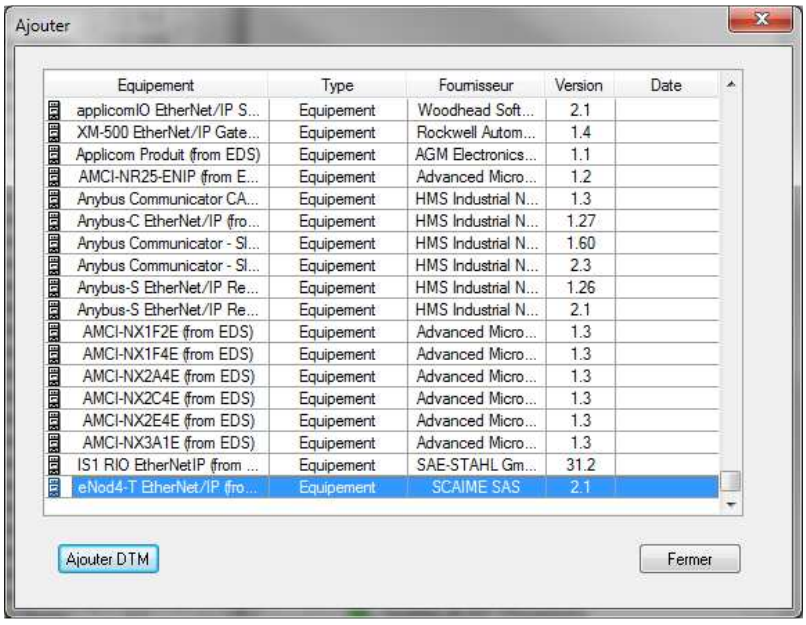




In the « DTM » browser, make a right click on the NOC, then chose « Add » in the scrolling menu.

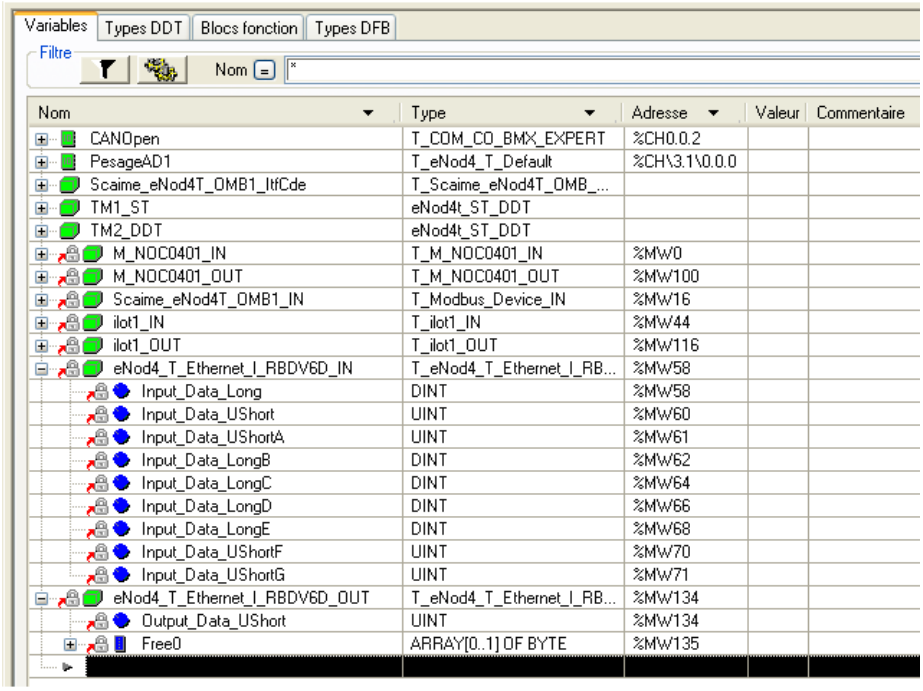


Select the eNod4-T Ethernet/IP, and then click on the « add DTM » button.



Now you have to generate the project in order to correctly define the variables (In the opposite, all the datas will be declared in bytes tables)

After the project generation, the variables are affected in the good format.



Connect the M340 and load the project in the PLC.

The variables ***eNod4_T_Ethernet_I_RBDV6D_IN*** (table T->O) **and** ***eNod4_T_Ethernet_I_RBDV6D_OUT*** (table O->T) can be added in an animation table.

On this animation table, you will be able to write command words and the check the datas in real time.