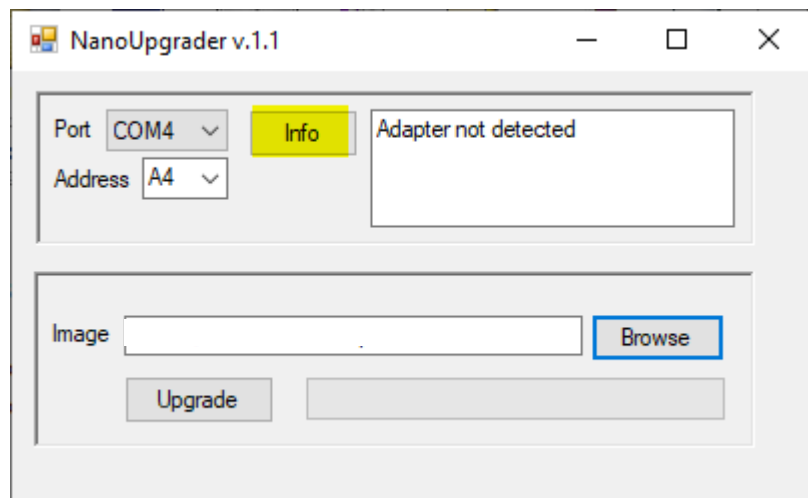


## Save SN on shutter that already include SN

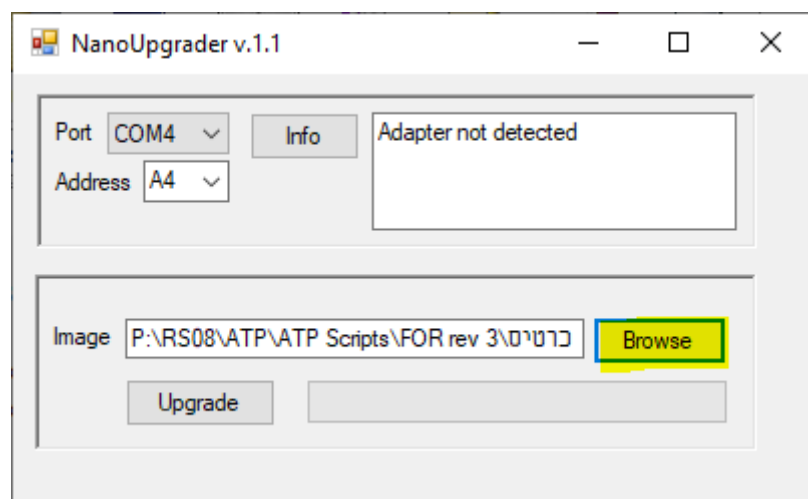
### The procedure includes 3 steps

#### **Step 1:** Delete the SN from shutter flash

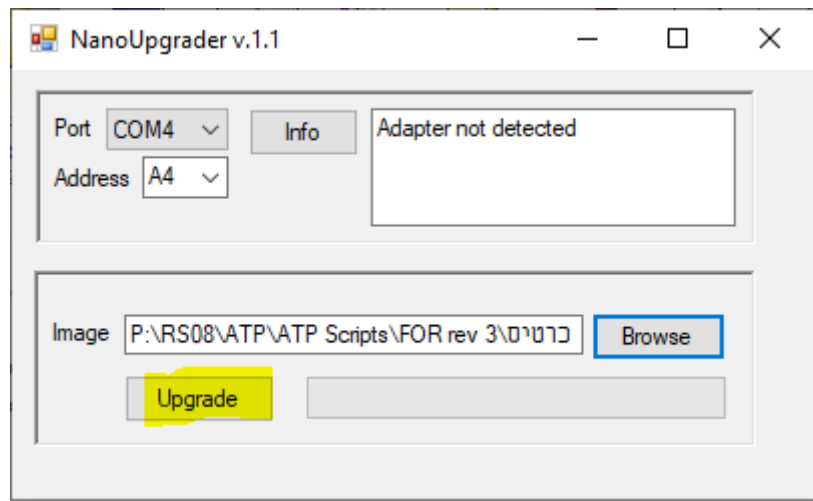
1. Open the NanoUpgrader V 1.1 and connect by "Info"



2. Load the file "Project" through the "Browse" button



3. Push the “Upgrade” button and wait till the process finish



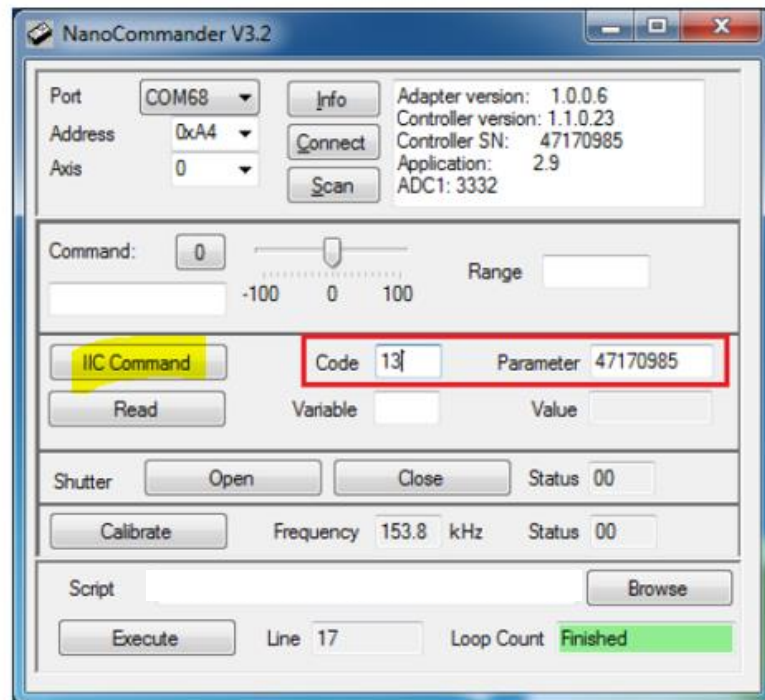
The FW should be 1.1.0.23 and SN should be reset to 0

## **Step 2:** Re save the SN to shutter flash

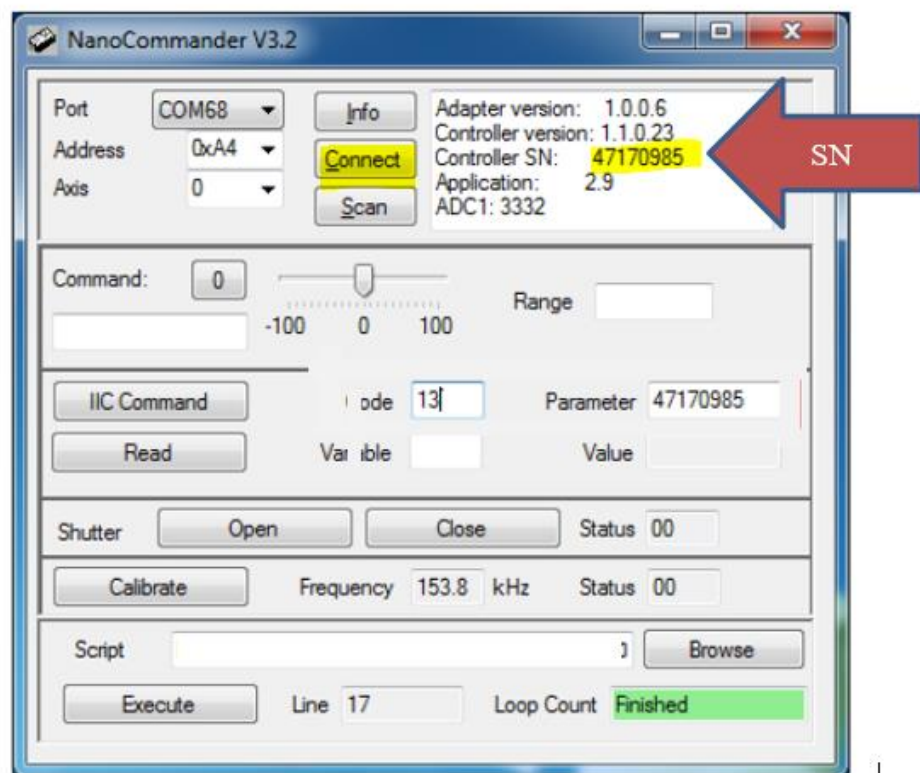
1. Connect to Nano commander
2. In NanoCommander Parameter window scan the barcode found on label attached to the shutter backside
3. In the Code window, type 255 and click IIC Command



4. In the Code window, type 13 and click IIC Command

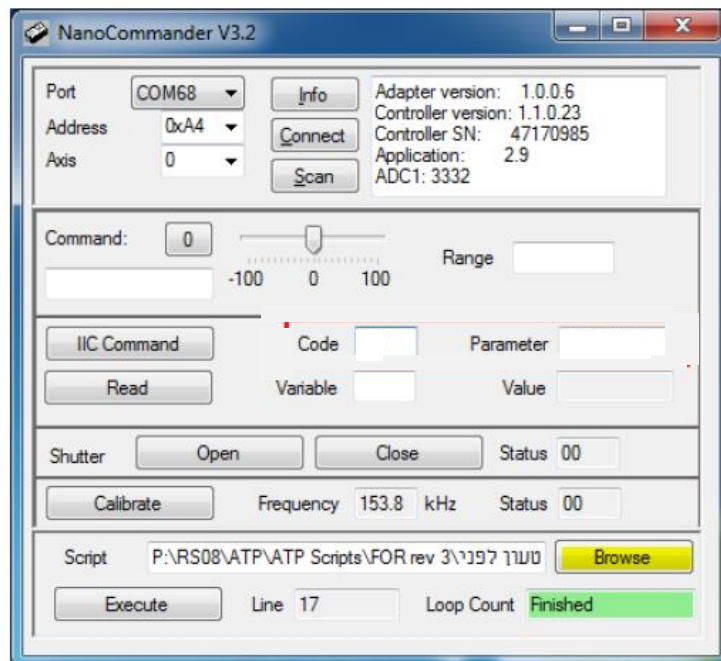


5. Click Connect to make sure the card burns properly.  
The number will appear under Controller SN address:

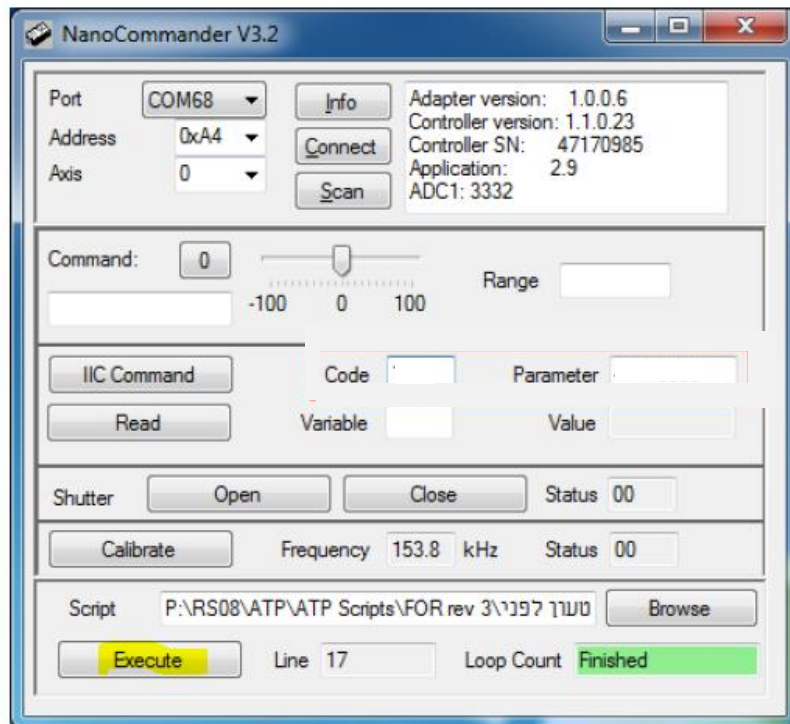


### **Step 3: Re save the shutter parameters**

1. Select the script through the “BROWSE” button – attached the parameter script



2. Press the Execute button in order to save to flash the shutter parameters



3. Verify the saved angle in order to make sure the correct parameters were saved – enter “33” under the Variable and press the Read button, the Value should be 45

