**USB Interface Communication for C Series MFC and P Series Pressure Controllers**

**Required Documents – USB Windows 10 USB Driver Folder**

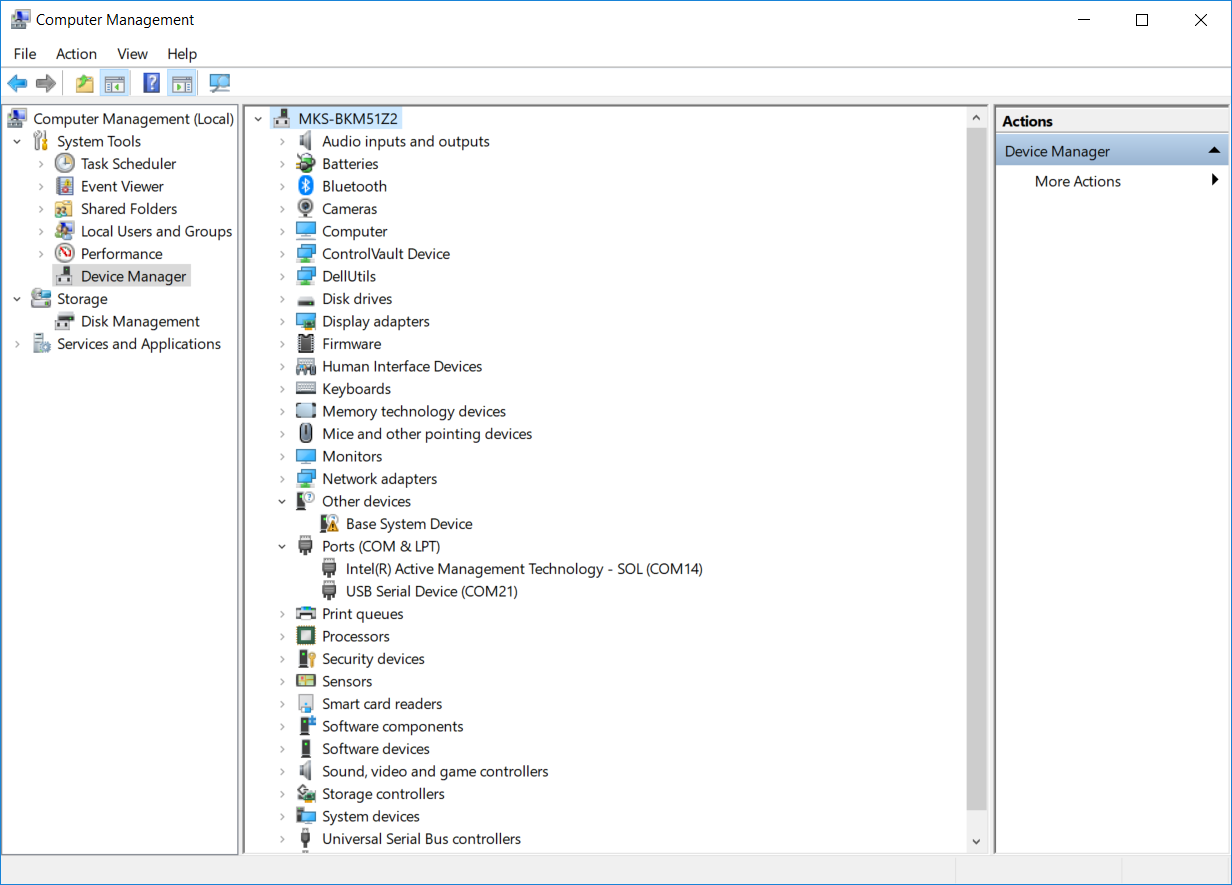
1. **Where to put the Driver Folder:**

* Drop the unzipped folder on the deskop of the laptop or computer

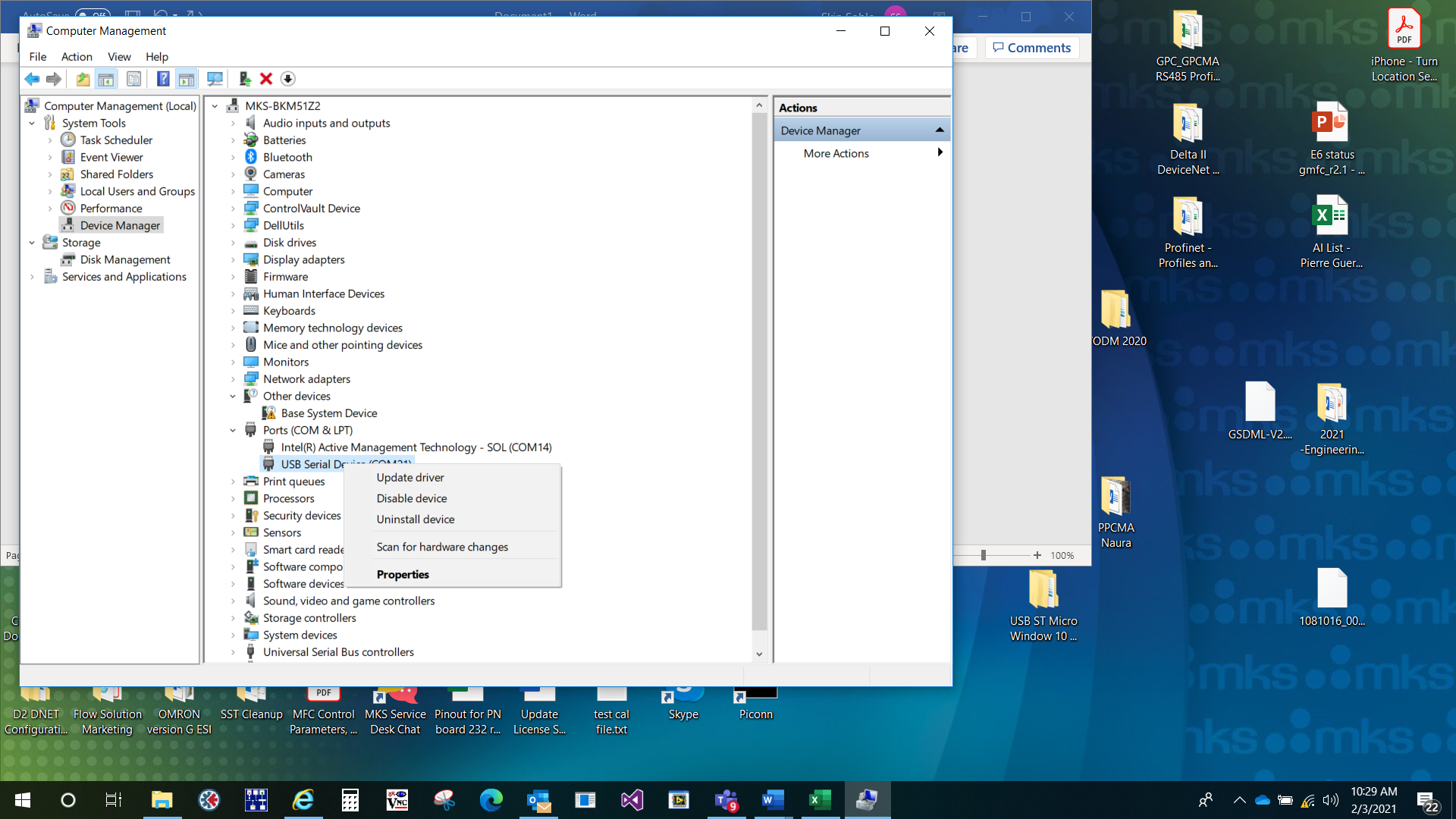


1. **Installing the USB Driver:**

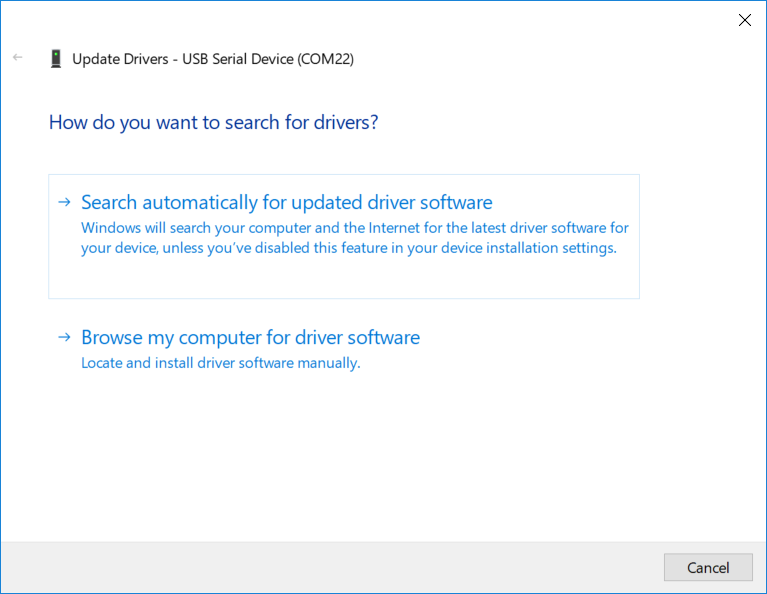
* Communication with the MKS Device Web Browser is done by connecting a computer and the device via a usb to micro-usb connection.
* When the device is first connected to the laptop it will appear as a <Serial Device>. For communication purposes the connection needs to be a <Network Adapter>. The following information shows the steps to load the driver to accomplish that task.



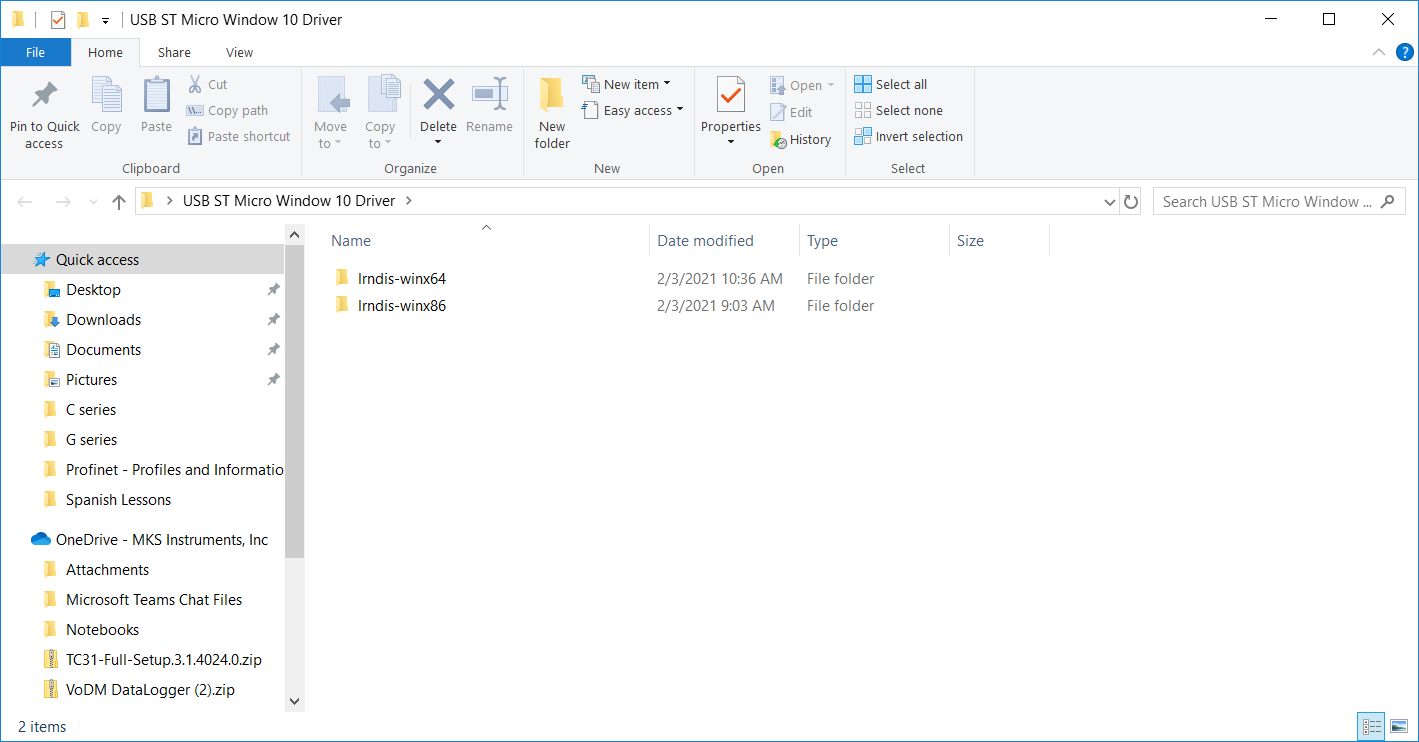
* Write click and select update Driver



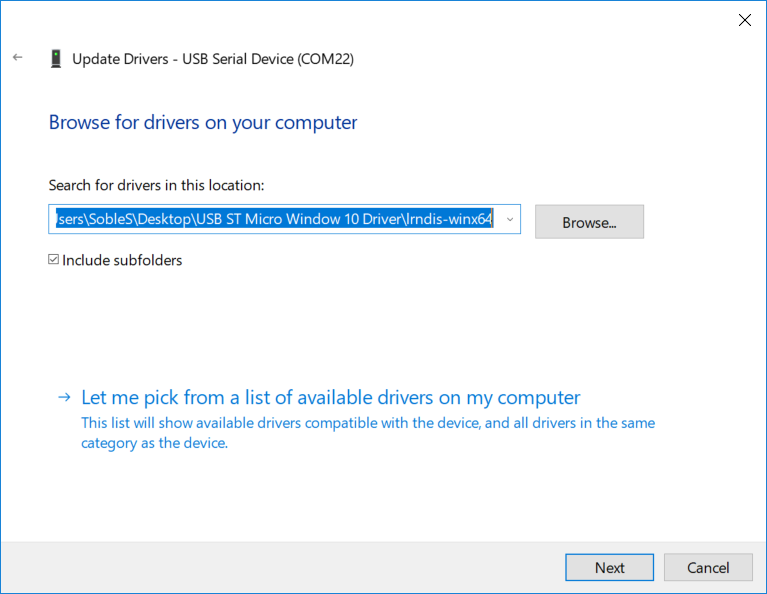
* Select <Browse my computer for driver software>

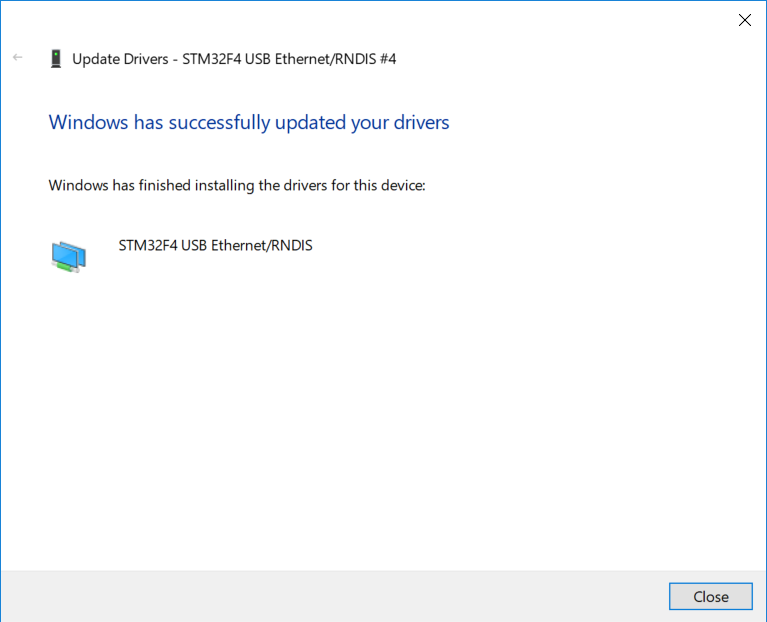


Find the folder on the desktop. Select the folder <Irdis\_win64



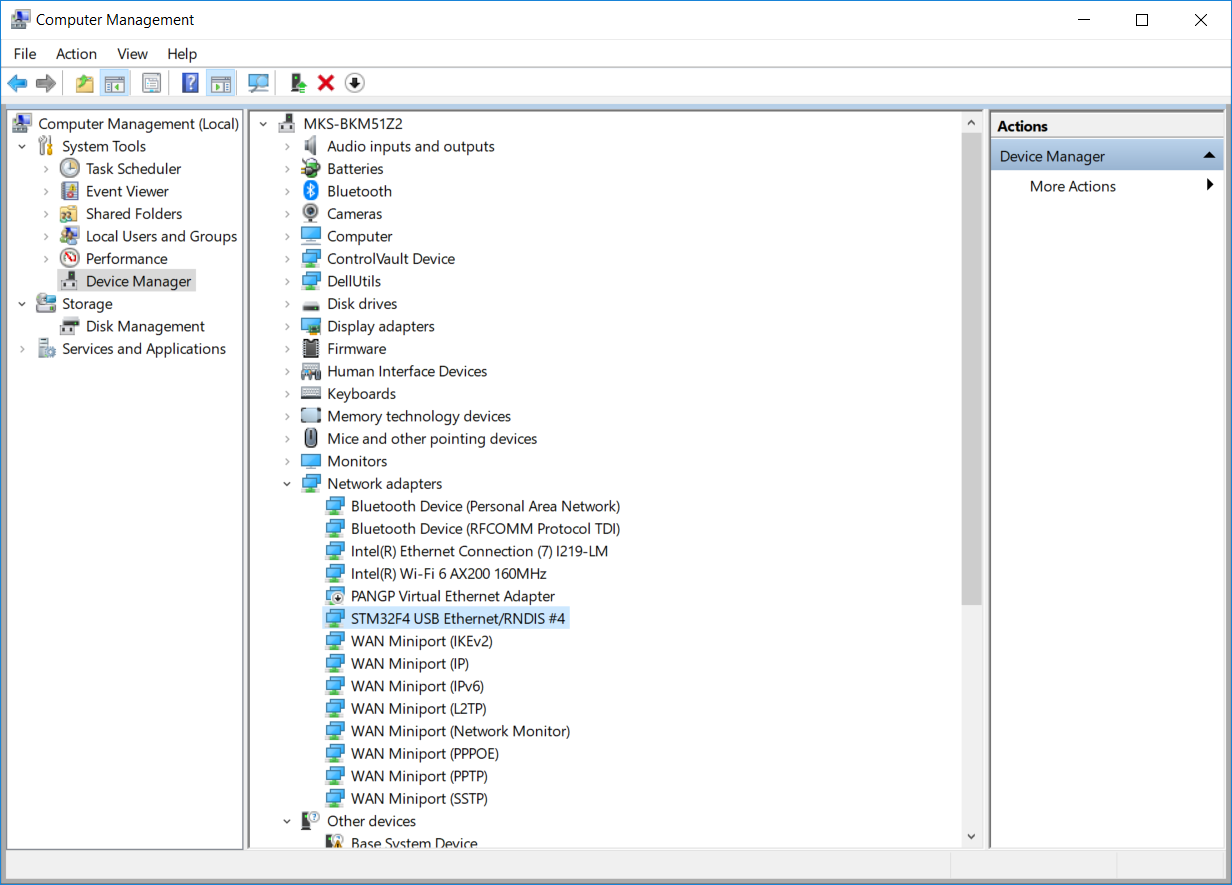
* Once the folder is selected, hit Next and the driver will load.
* A warning might appear asking if you trust this to be loaded in the computer. Select <Allow>



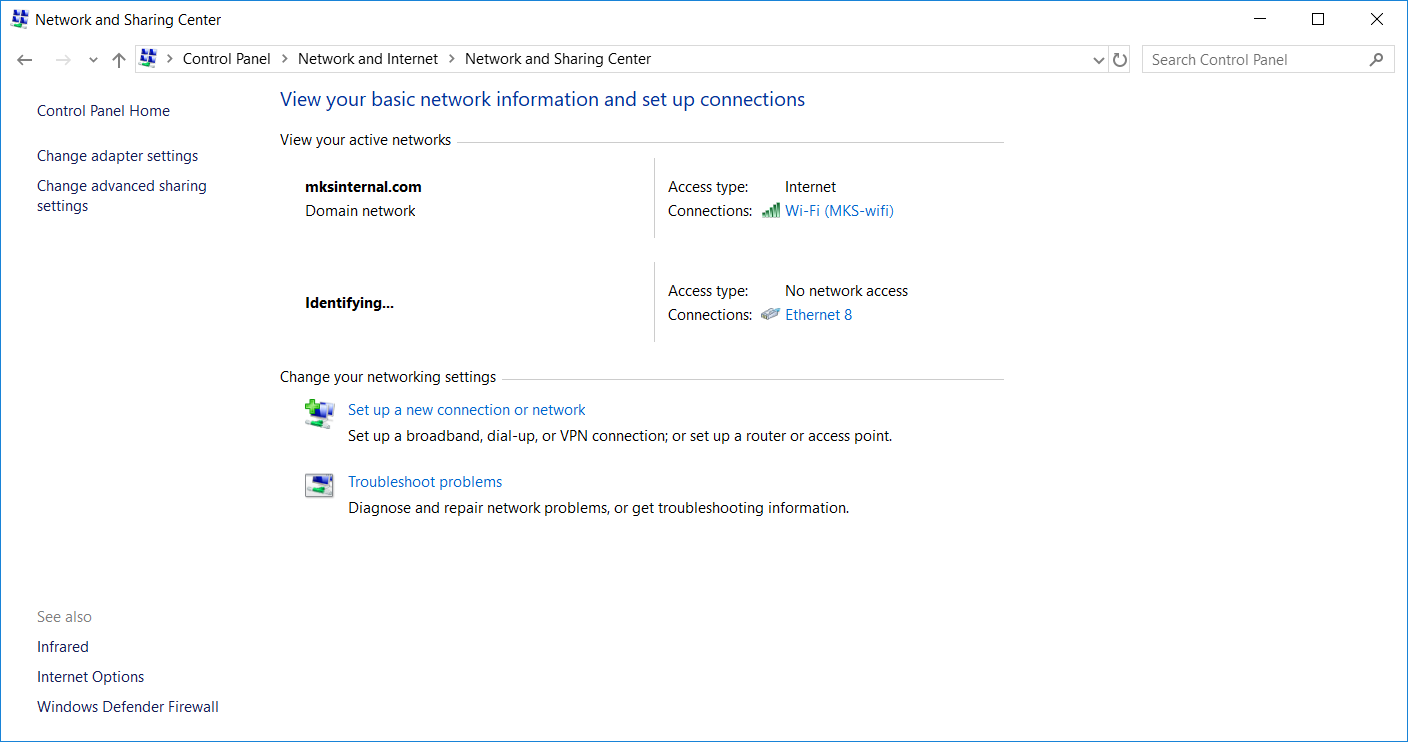


1. **Establishing Communication to the Device**

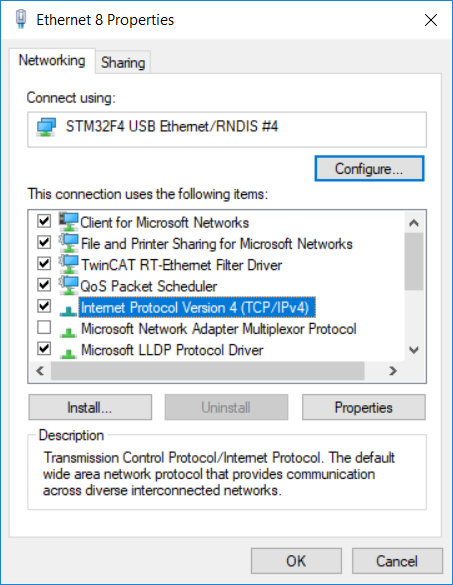
* Once the driver is loaded, check to make sure it has been updated to a <Network Adapter>

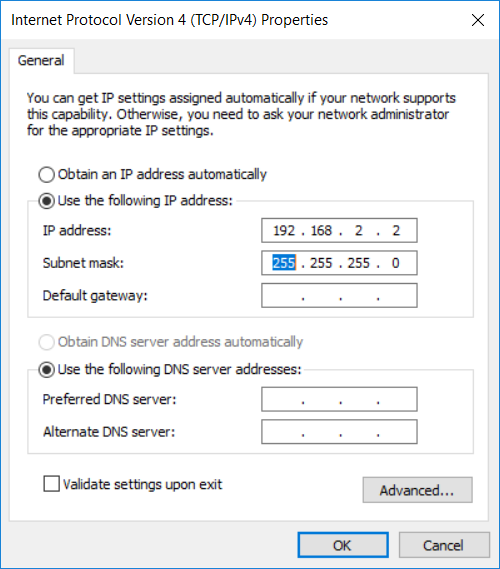


* To begin communicating to the device Web Browser, the NIC card being used needs to be setup properly.
* Go to <Network and Sharing Center>. Double click on the Local connection to open properties of the Ethernet connection.



* Select <Internet Protocol Version 4 (TCP/IPv4) and click on <Properties>
* Select <use the following address> and type in a unique address for the NIC card in the format shown. Insert the <Subnet Mask> as shown below.





* **Open Microsoft Edge or Chrome and type in the IP Address of the device. The default address is 192.168.2.155.**