

Geoptik Flat Field Controller

Install and Setup User's Manual

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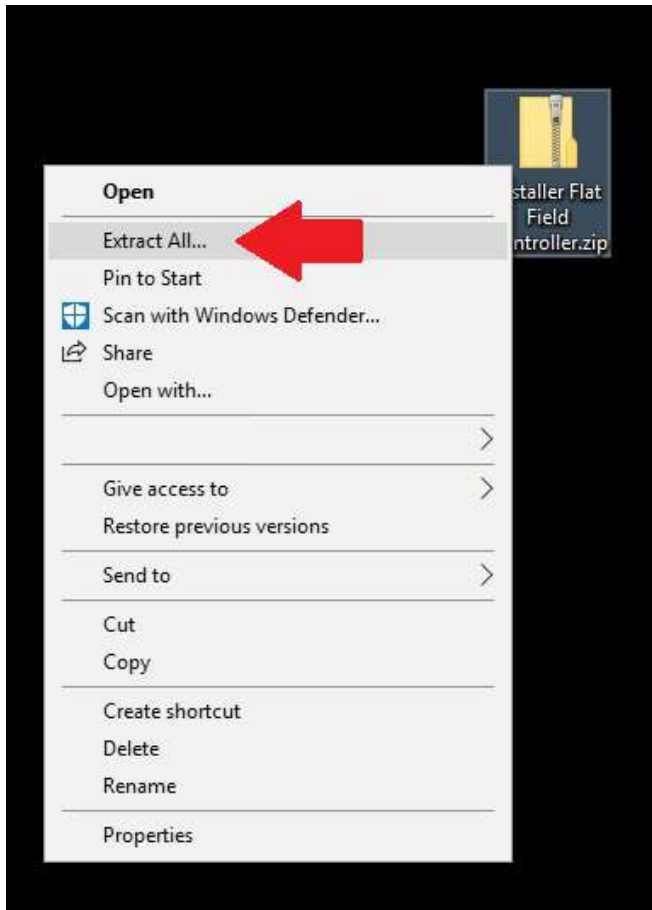
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To use the device you have to connect your device to the PC, get the associated COM port to it and install the “Geoptik Flat Field Controller” application.

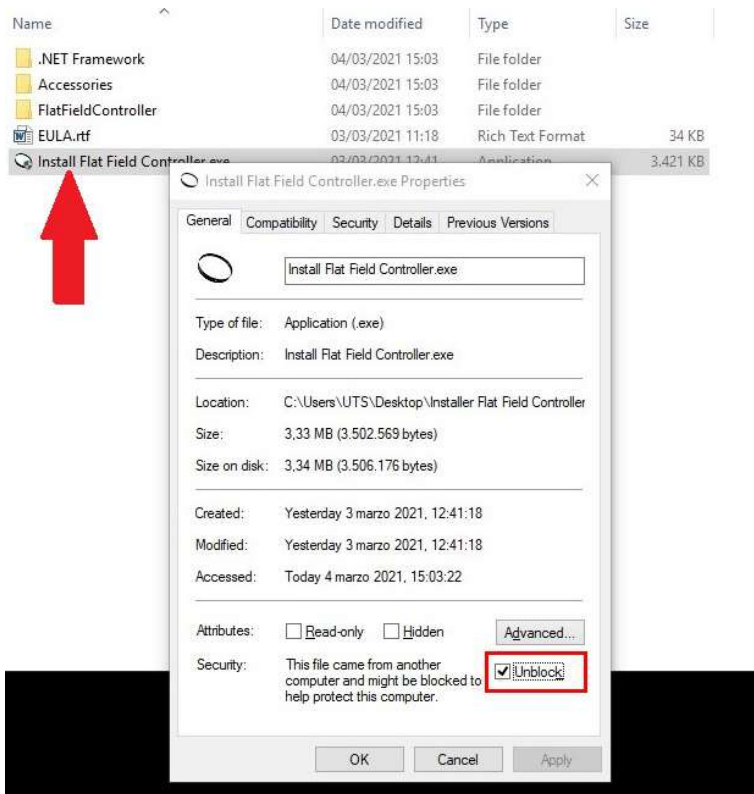
To Install “Geoptik Flat Field Controller” program

-Download the “zip” file via Link or QR code.

-Extract all the files, right-clicking on the “zip” file and clicking on “Extract All”.



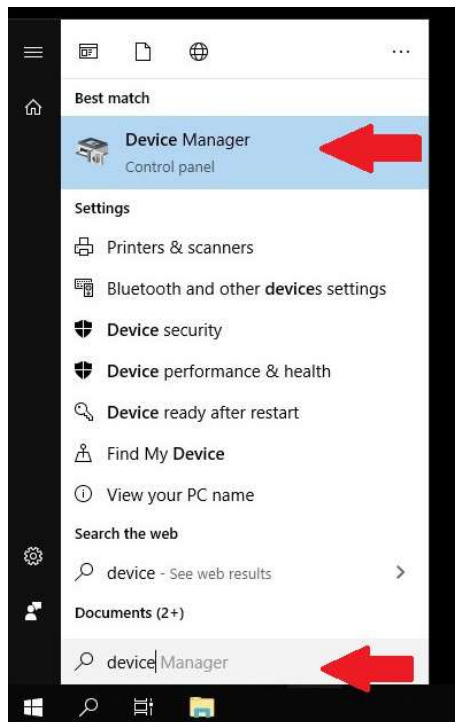
- Right Click on “Install Flat Field Controller.exe”.
- Click on “Properties”.
- If the “Unblock” box is shown check it and click on “Apply”, otherwise skip this step.



- Click on “OK”.
- Double-click on “Install Flat Field Controller.exe” and follow the instructions.
- The program may install some additional components like ASCOM platform, this installation may also require two reboot to complete.

To connect your device via USB and get the COM port associated:

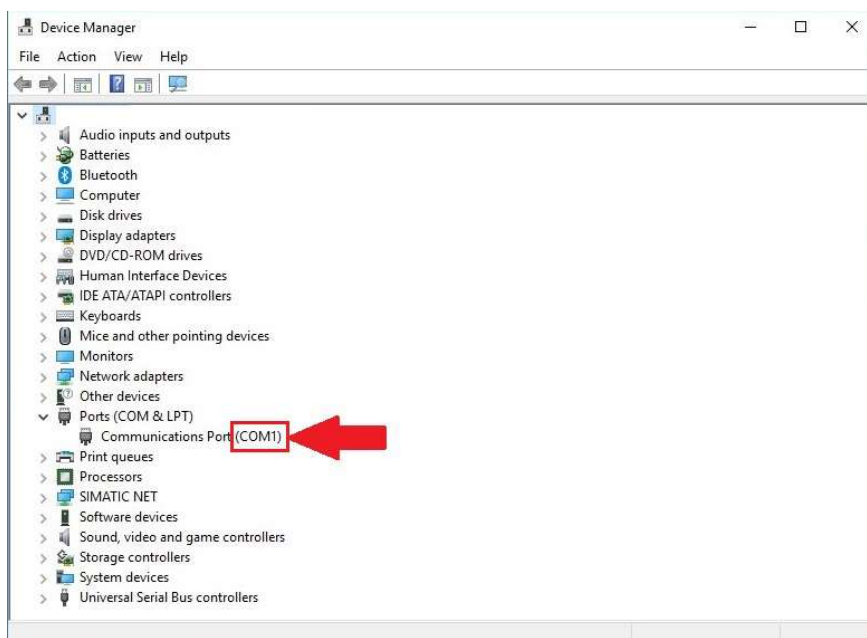
-Open the "Device Manager" menu (the easiest way to get there as of Windows 10 version is: left-click on the Start icon, type "Device" find the menu and click on it.).



-Open the submenu "Ports (COM and LPT)" (by clicking the arrow on the left).

-Plug the device to your PC.

-Find the newly connected device and take note of the associated COM port (on the right of the name).



-Close "Device Manager" menu clicking on the top-right "X".

-Power your device.

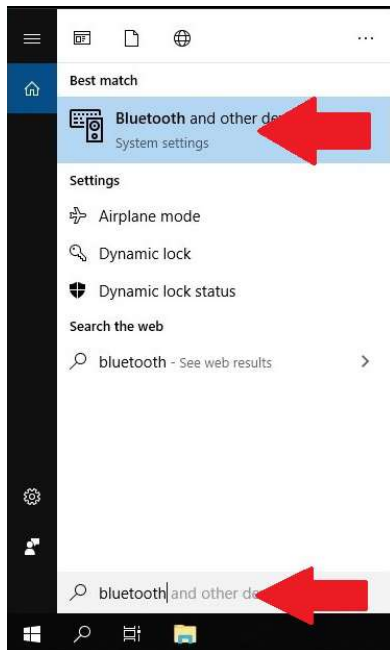
-Procedure complete. Go to "Running the Geoptik Flat Field Controller"

To connect your device via Bluetooth and get the COM port associated:

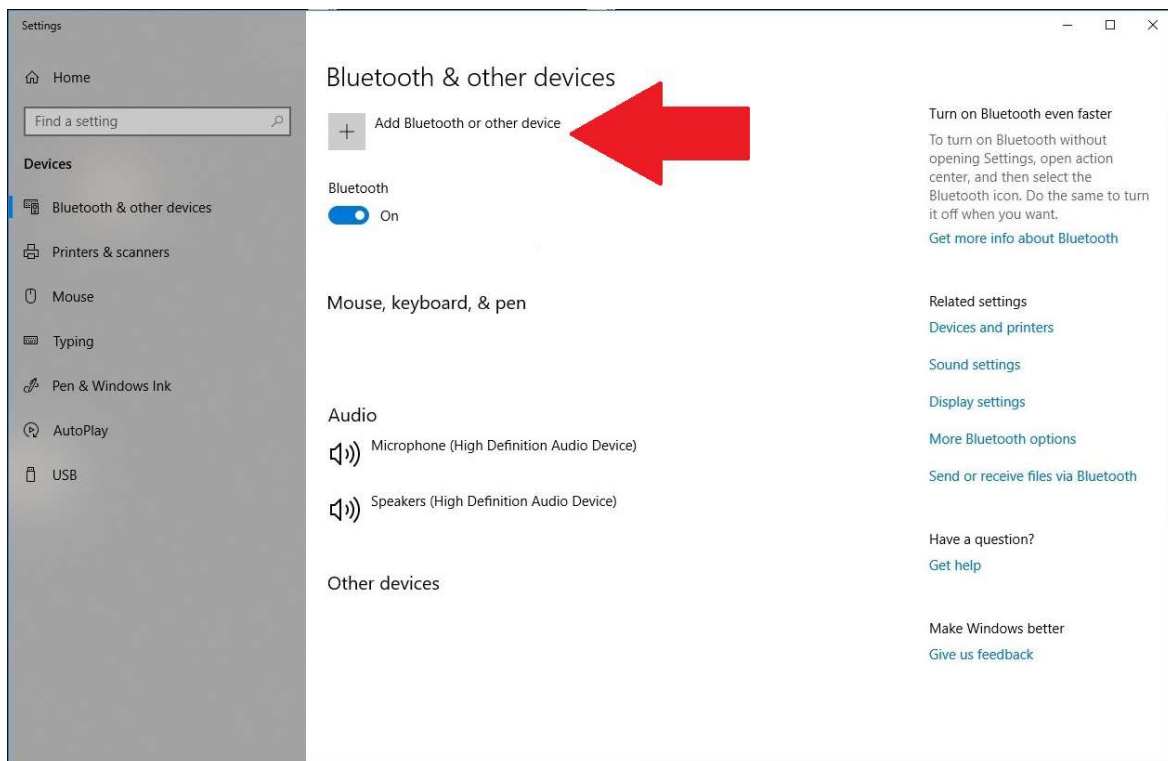
-Power your device.

-Open the “Bluetooth and other devices settings” menu (the easiest way to get there as of

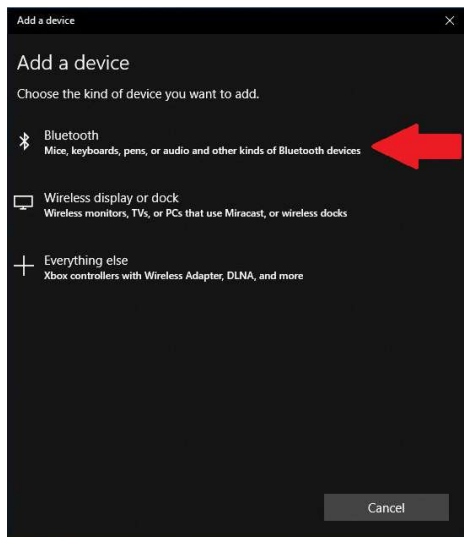
Windows 10 version is: left-click on the Start icon, type “Bluetooth” find the menu and click on it.).



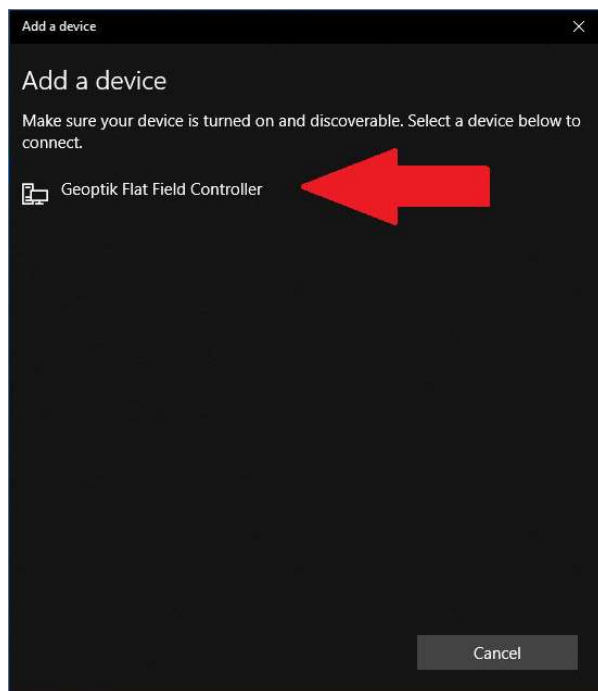
-Click on “Add Bluetooth or Other Device”.



-Click on "Bluetooth".

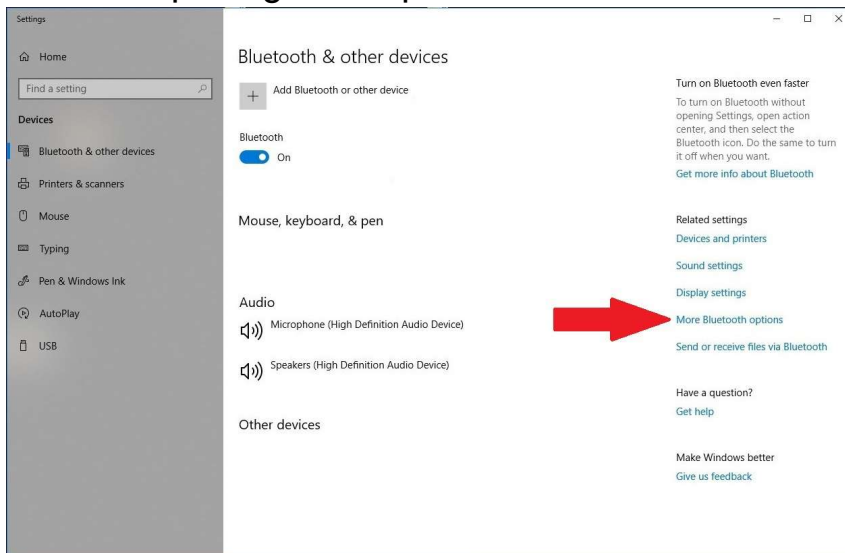


-When the device appears click on it to start the pairing.



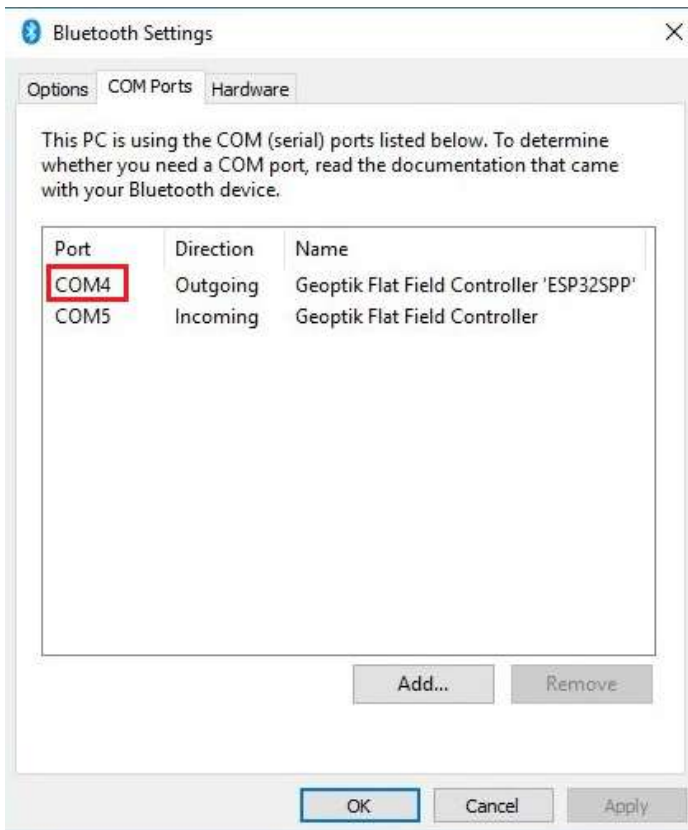
-When the device is paired click the "Done" button.

-When the pairing is completed click on “More Bluetooth options”.



-Click on the “COM Ports” submenu.

-Find the newly connected device and take note of the associated COM port for the “Outgoing” (in the “Direction” column).



-Close then “Bluetooth Settings” menu clicking on the top-right “X”.

-Close the “Bluetooth and other devices settings” menu clicking on the top-right “X”.

-Procedure complete. Go to "Running the Geoptik Flat Field Controller”

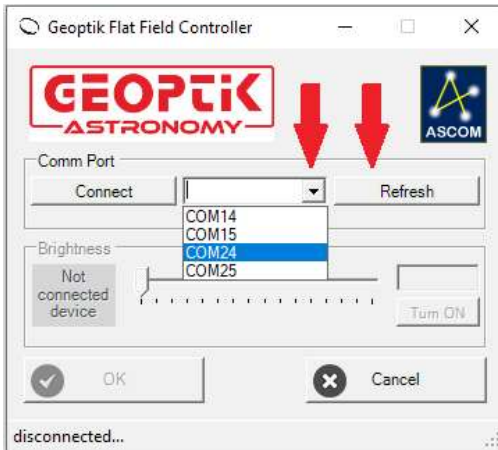
Running the "Geoptik Flat Field Controller"

Once you have installed the program and took note of the COM port to your device:

-Run the "Geoptik Flat Field Controller" app

-Open the "com port" dropdown menu.

-Select the correct COM port (if you can't find the COM port, make sure that the device is plugged or paired and powered, then click the "Refresh" button).



-Click the Connect button



-Once the connection is completed, the "Brightness" and "On/Off" controls will become available.

-If your device is properly connected and powered, your program screen should look like this.



- Using the slider, you can dimmer the light of your device.
- Using the "Turn ON" button, you can switch on the light of your device.
- Using the "OK" button, your device settings, like COM port and dimmer value, will be saved.
- Using the "Cancel" button, your unsaved changes of the settings will be discarded.