

GEOPTIK

FLAT FIELD CONTROLLER



Product code 30B300



8 050534 221329

GEOPTIK - www.geoptik.com - info@geoptik.com



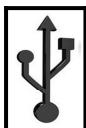
Si può usare il cavo di alimentazione di cui il Flat Field è provvisto.

You can use the power cable provided with the Flat Field.



Per connessione al PC usare cavo USB per dati

Use USB data transfer cable for PC connect



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SCARICARE L'INSTALLER PER
FLAT FIELD CONTROLLER
*INSTALLER DOWNLOAD FOR
FLAT FIELD CONTROLLER*

ATTRAVERSO QR CODE
VIA QR CODE



ATTRAVERSO LINK
VIA LINK;

bit.ly/GeoptikFFC

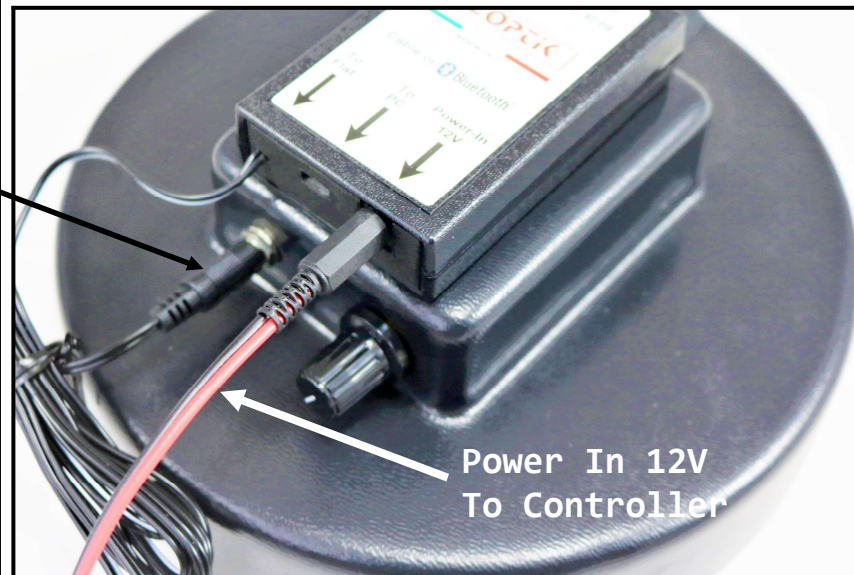


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Made in Italy

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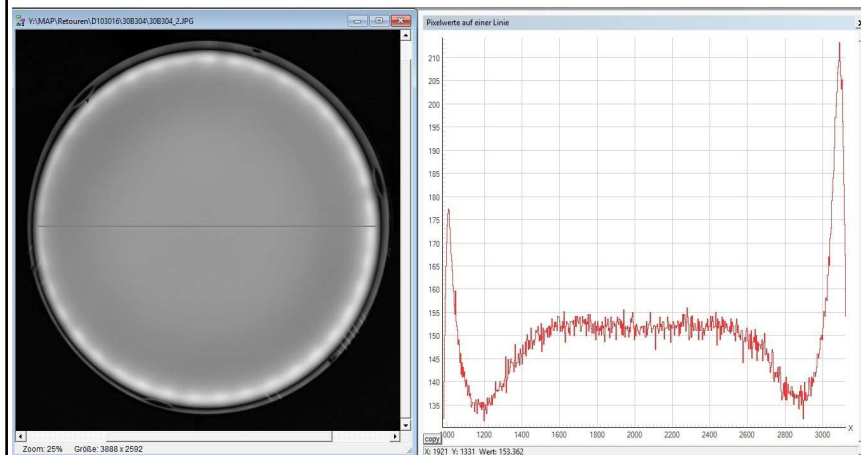
Power-In from Controller
to Flat Field



Power In 12V
To Controller

Connessione tra controller e flat field

Connection between controller and Flat Field





PROCEDURA DI INSTALLAZIONE FLAT FIELD CONTROLLER

1. Scaricare i file d'installazione dal link o dal QR code posti sul retro del manuale
2. Disabilitare antivirus e firewall
3. Estrarre il contenuto del file.zip
 - Click tasto destro del mouse
 - Estrai tutto
4. Avviare l'installazione facendo doppio click su "install Flat Field Controller.exe" e seguire la procedura guidata.
5. Al termine dell'installazione è necessario controllare la porta in cui il flat è attivo. Per fare ciò procedere come segue:
 - Tasto destro su windows (in basso a sx)
 - Gestione dispositivi
 - Porte (COM e LPT)
 - Silicon Labs CP210X --> N. COM
6. Dal desktop aprire il programma installato precedentemente sotto il nome di "Geoptik Flat Field Controller"
7. Dal menù a tendina selezionare la porta COM trovata nel punto 5.
8. Cliccare su Connect
NB: Luce rossa significa che il controller non è alimentato.
9. Per la regolazione da software, impostare il Flat Field alla massima intensità luminosa.
10. Ora puoi riattivare antivirus e firewall

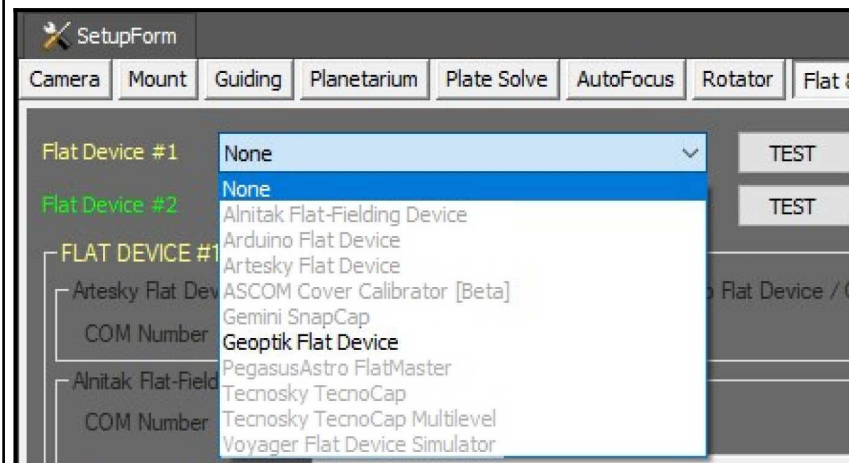
Il Controller funziona sia con il cavo collegato al pc, sia via connessione Bluetooth.

Puoi connettere il "Controller" al programma Voyager per tutte le automazioni (di altro produttore)
<https://software.starkeeper.it/>



E' necessario escludere l'antivirus e il firewall

Selezionare il "Tab" Flat device
Select the "TAB" Flat device



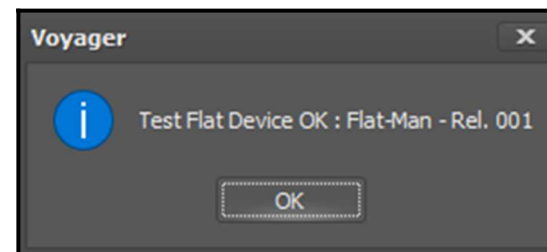
Specificare la porta COM da utilizzare per connettere il dispositivo.

Specify the COM port to be used to connect the device.



Effettuare un test di connessione con il Flat alimentato e connesso al PC usando il tasto TEST vicino al campo Flat device (#1 o #2 a seconda della scelta iniziale).
Se positivo verrà visualizzato il tipo di dispositivo trovato.

Make a connection test with the Flat powered and connected to the PC using the TEST button next to the Flat device (#1 or #2 field depending on the initial choice). If positive, the type of device found will be displayed



Utilizzo Geoptik Flat Controller con Voyager *Using Geoptik Flat Controller with Voyager*

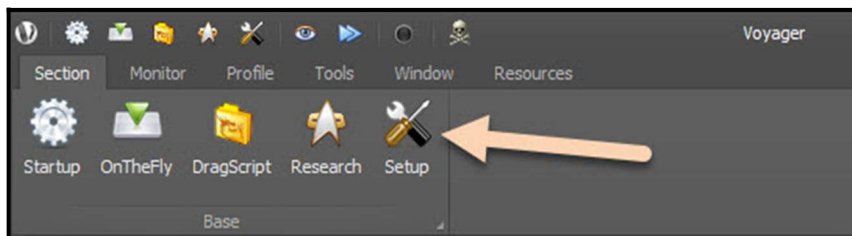
<https://software.starkeeper.it/>

Assicurarsi di avere almeno la versione 2.3.1g del programma Voyager. Avviare Voyager e aprire la sezione Set-Up.

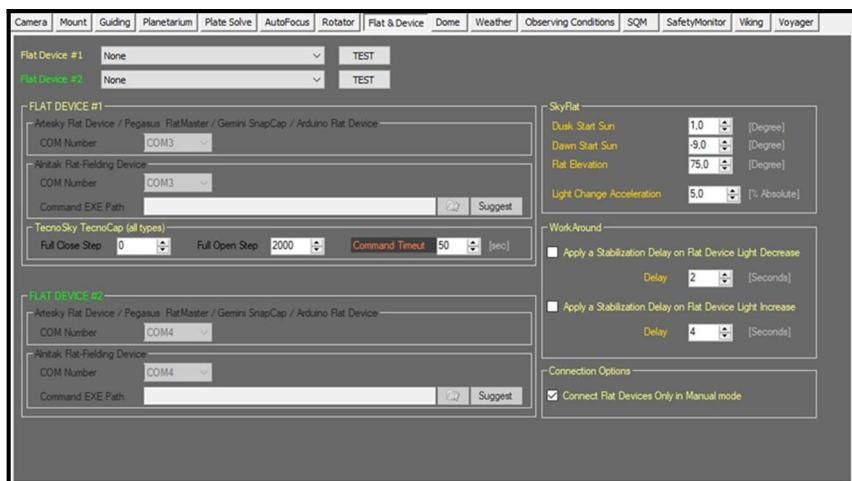
Make sure that the Voyager's program version is 2.3.1g at least.
Start Voyager and open the Set-Up section.

Liberatoria: Questo programma è fornito da un'altra azienda e non siamo responsabili del suo funzionamento.

Disclaimer: *This software is provided by another company and we are not responsible for its functionality.*



Selezionare il "TAB" Flat device.
Select the "TAB" Flat device



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FLAT FIELD CONTROLLER INSTALLATION GUIDE

1. Download installation files from apposite link or QR code findable on the manual's back.
2. Disable Antivirus and Firewall
3. Extract the .zip folder, in order to do that:
 - Right mouse click
 - Extract all
4. Start the installation doing a double click on "Install Flat Field Controller.exe" and follow the procedure.
5. After that, you have to check the COM port associated to the Flat Field
In order to do so, do that:
 - Right click on windows (to the bottom left)
 - Open "Device Manager".
 - Open the submenu "Ports (COM and LPT)
 - Silicon Labs CP210 --> N. COM
6. Go back to desktop and open the program installed before called "Geoptik Flat Field Controller"
7. Select the COM port you found in point 5 in the drop down menu.
8. Click Connect
NB: Red light means that the controller is not powered up.
9. In order to do regulations from software set the Flat field to maximum light intensity.
10. You can turn back on antivirus and firewall

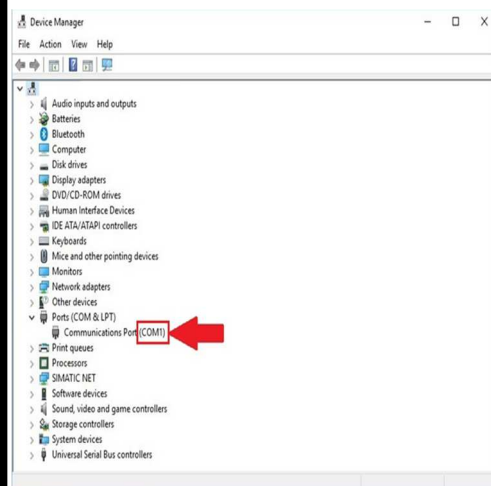
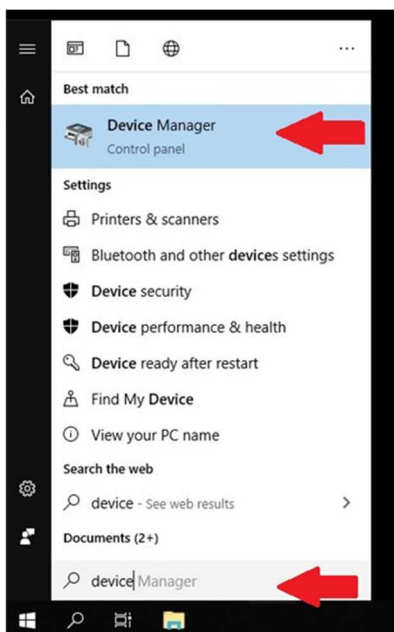
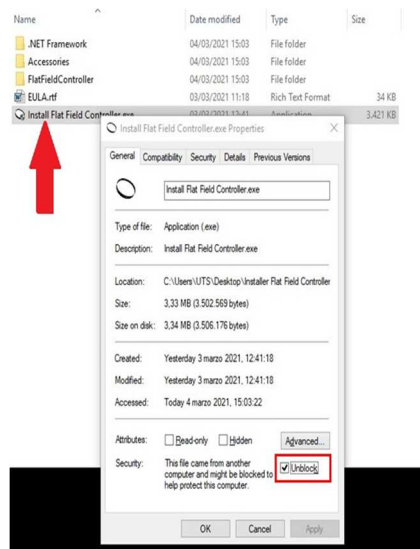
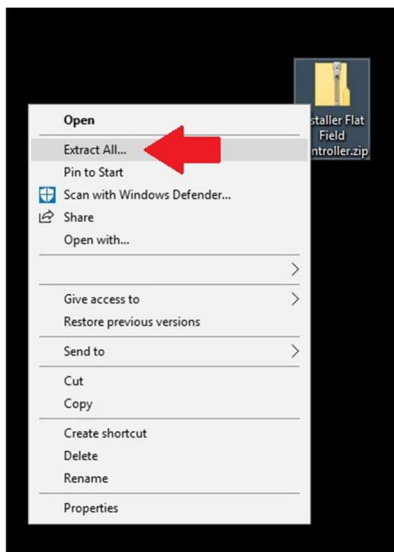
The controller works either with cable mini USB to Standard USB, to PC or through the Bluetooth connection.

You can connect the Controller to the VOYAGER program for all automations (by other supplier)

<https://software.starkeeper.it/>



Turning antivirus and firewall OFF is needed



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AVAILABLE FLAT FIEL MODELS

Code - 30B303 - diameter 164 mm
 Code - 30B304 - diameter 210 mm
 Code - 30B305 - diameter 260 mm
 Code - 30B306 - diameter 370 mm
 Code - 30B307 - diameter 308 mm

FLAT FIEL BAGS

Code - 30B303A - for diam. 164 mm
 Code - 30B304A - for diam. 210 mm
 Code - 30B305A - for diam. 260 mm
 Code - 30B306A - for diam. 370 mm
 Code - 30B307A - for diam. 308 mm

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CARATTERISTICHE TECNICHE

Diametro Flat supportati -164, 210, 260, 308, 372 mm
Tensione esercizio - 12 V
Polarità - Positivo interno
Jack - 5,5mm/2,5 mm
Consumo AmpH - Min: 230mA Max: 420mA
Materiale corpo - Plastica
Cavo accendisigari - Non previsto
Peso - 0,30 kg.

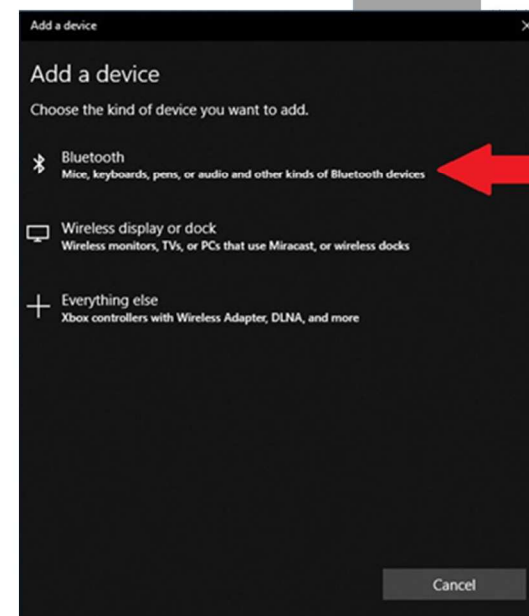
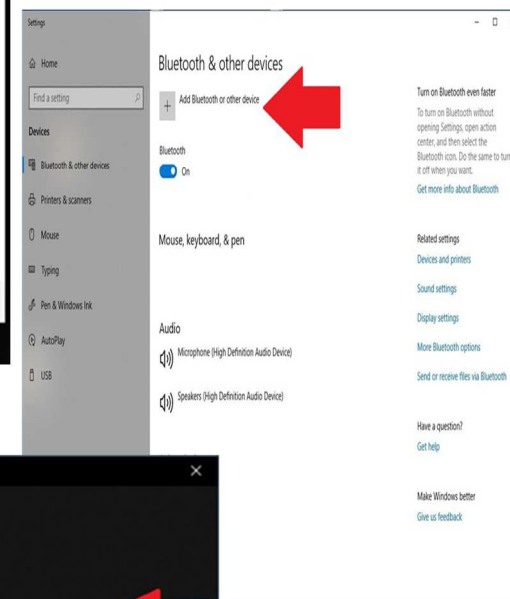
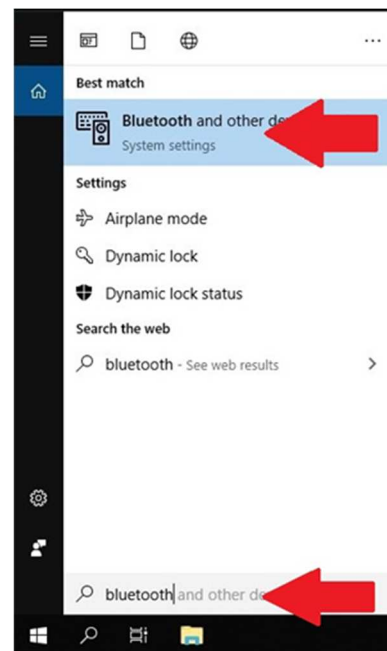
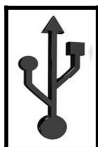
TECHNICAL SPECIFICATIONS

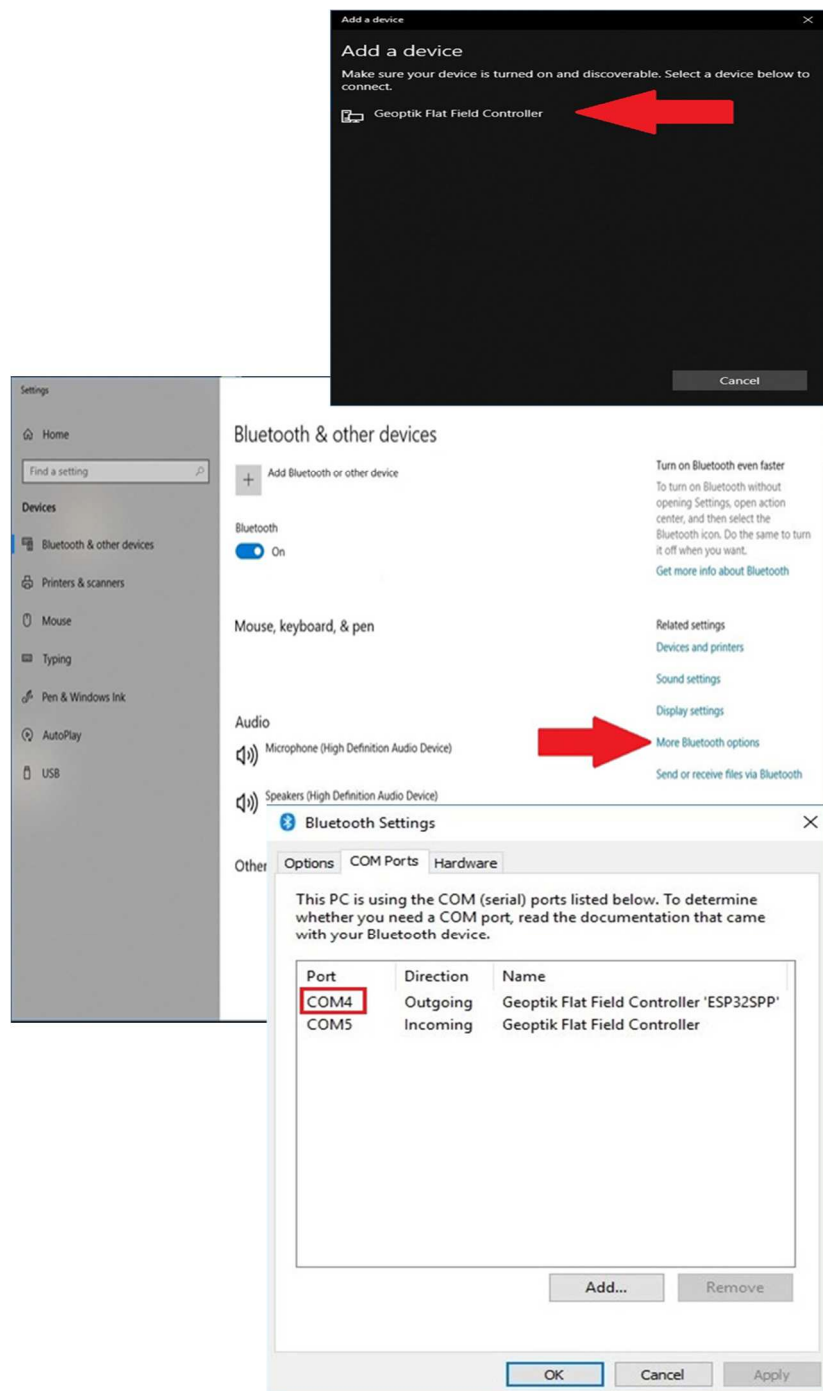
Diameter - 164mm, 210mm, 260mm, 372 mm
Voltage - 12 V-
Polarity - Internal positive
Jack - 5,5mm/2,5mm
Current draw - Min: 230mA Max: 420mA
Body - Plastic
Cable - Not provided
Weight - 0,30 Kg.



Usare solo cavi con trasferimento dati per la connessione al PC

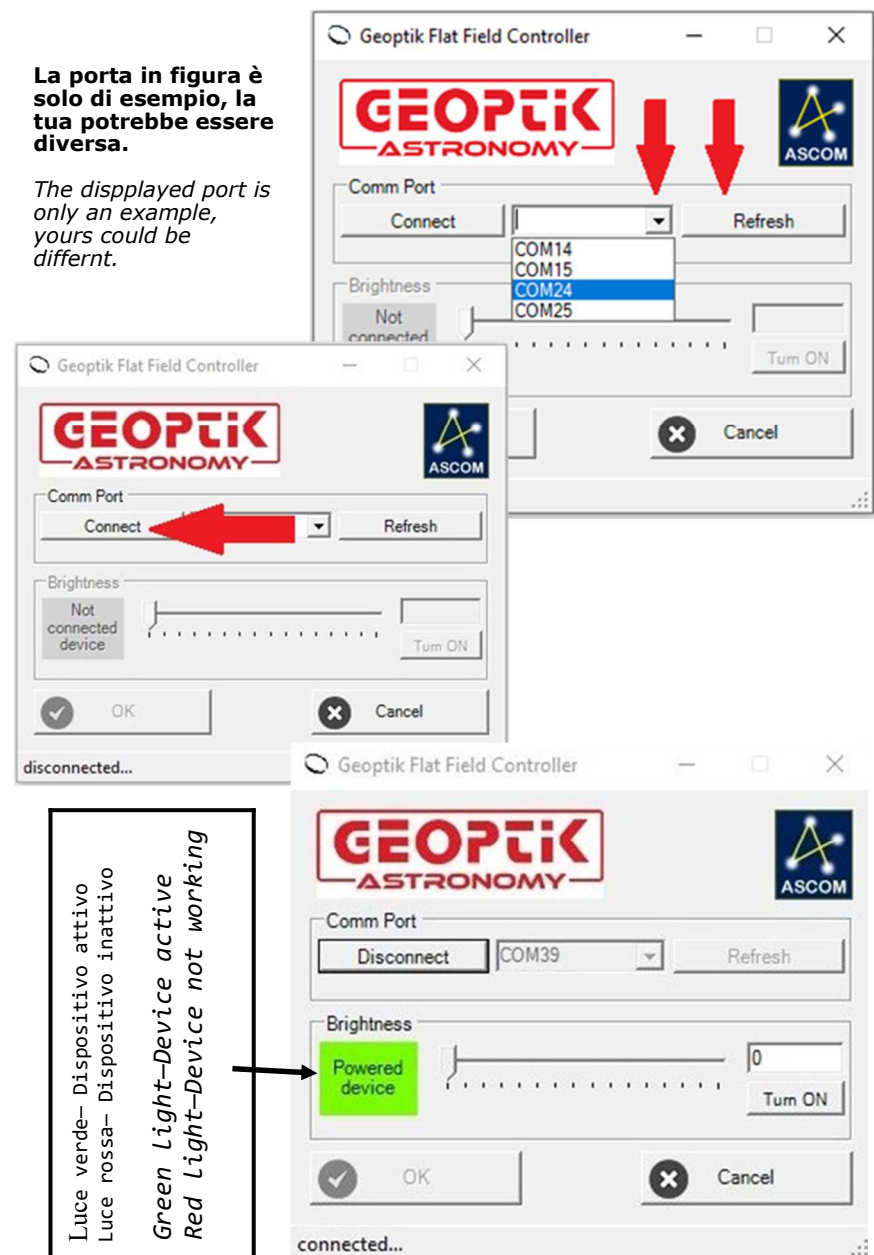
Use only data-transfert cables for the PC connection





La porta in figura è solo di esempio, la tua potrebbe essere diversa.

The displayed port is only an example, yours could be different.



Accendere il Flat Field alla massima intensità.
Turn on the Flat Field at maximum intensity.