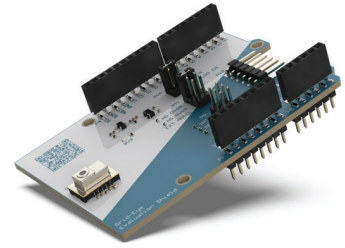


Panasonic Grid-Eye Evaluation Kit PAN-9520 EVB & Grid-Eye Shield How to set up the Evaluation Kit



PC Application

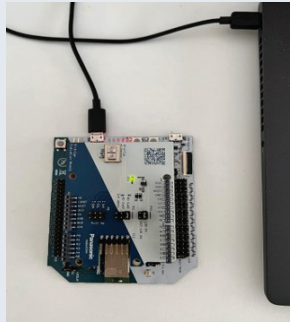
1 Download and install the "GridAI Express" software from following [link](#) or from our [homepage](#).

GridEye Eval Kit 1/1

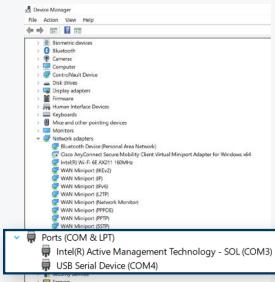
Name	Size	Version	OS	Language
GridEye Eval Kit - Software	10.0 MB	1.0.0	Windows	English

For the included driver installation, local admin rights could be necessary

2 Attach the mini-USB connector from the kit to the USB port on your PC



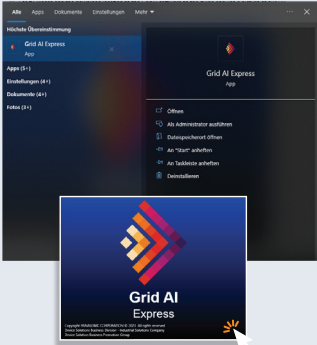
3 Check if the Kit is connected the COM Port for the USB Serial Device



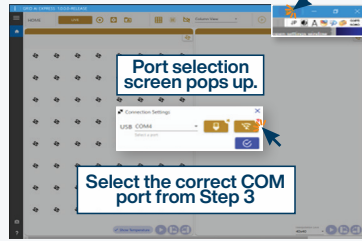
- Open "Device Manager" application
- Click on "Network adapters" / "Ports (COM & LPT)"
- Search for "USB Serial Device" and note the COM port Number - in this Example "COM4"

*In case you find several ports, please note all
** In case you cannot find any "USB Serial Device", check out our FAQ (IR Thermophile array sensor - Grid-EYE | Panasonic Industry Europe GmbH)

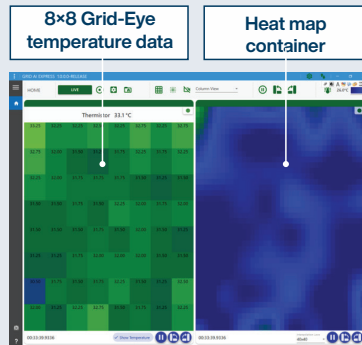
4 Open the "Grid AI Express" application



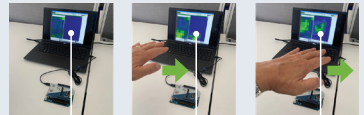
5 Please click "Connection setting window" on the upper right corner.



6 Demonstration of Grid-Eye detection

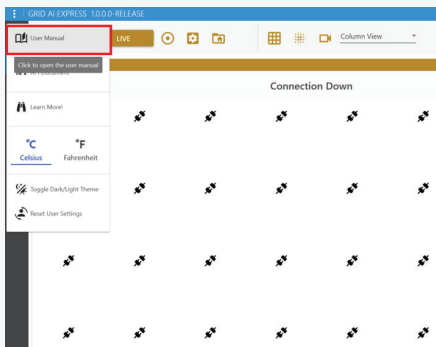


Please swipe your hand slowly from left to right above the Grid-Eye sensor.



The Grid-Eye sensor will detect your hand and you can see the interpolation of the raw data on the right window.

7 Refer to the user manual for more detailed information and instructions

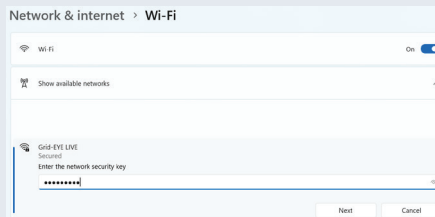


Webserver (View on Smartphone)

You can also connect the Grid Eye Kit with your PC/smartphone via WiFi and open the application in your browser of choice.

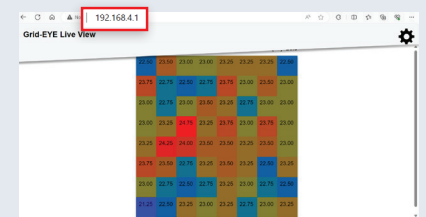
To do so please connect to **Grid-Eye LIVE wireless network** (without disconnecting the USB connector from your PC).

Insert the following security key: **123456789**



Grid-Eye on the browser:

After connecting, insert the following IP address on your browser: **192.168.4.1**



Please refer to the user manual for other functions.
Grid-Eye evaluation kit | Panasonic Industry Europe GmbH