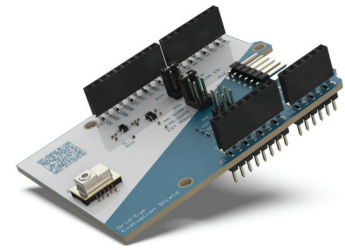


Panasonic Grid-Eye Evaluation Kit PAN-9520 EVB & Grid-Eye Shield

How to set up the Evaluation Kit



1 Please install "Grid AI Express" on your PC.

GridEye Eval Kit 1/1

[Grid-EYE evaluation kit | Panasonic Industry Europe GmbH](#)

Software

Grid AI Express - PC - GridExpress - Standard Release

Ordering information

Part No.	Part Name	Part No.	Part Name
Grid AI Express - PC - GridExpress - Standard Release	Grid AI Express - PC - GridExpress - Standard Release	Grid AI Express - PC - GridExpress - Standard Release	Grid AI Express - PC - GridExpress - Standard Release

Please download Quick start guide Software guide

2 Double click "Grid AI Express" icon.

Grid AI Express

Grid AI Express

Grid AI Express

3 Please connect upper side USB connector of Grid-Eye evaluation kit and your PC USB connector.

Initial picture

Please connect Mini-USB connector on your PC.

4 Now you can see this initial picture on your PC.

Initial picture on your PC

5 Open "device manager" and check for "ports" and then "USB Serial Device".

Device Manager

Ports (COM & LPT)

USB Serial Device (COM4)

6 Please click "Connection setting window" button (upper right corner).

Port selection screen pops up.

Open "device manager" and check for "ports" and then "USB Serial Device".

7 Please select "COM No" same as USB Serial Device ("COM No")

USB select button turns green and you will see this:

8x8 Grid-Eye temperature data

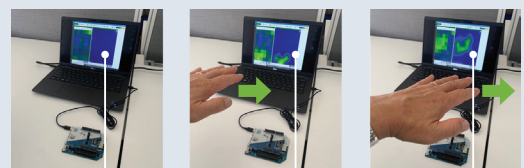
Heat map container

8 Demonstration of Grid-Eye detection

8x8 Grid-Eye temperature data

Heat map container

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



The Grid-Eye sensor will detect your hand and the shadow of your hand will become visible on your monitor.



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

* In order to download the software, you need to have admin rights.
** Unplug and plug again the evaluation kit in case you don't see the driver.
*** It requires to download .NET Microsoft Windows Runtime