

# Switch Mat Development Kit v1.9





Sensing Mat 1 (200 x 200 mm)



Sensing Mat 2 (1370 x 70 mm)



Transportation bag



Electronic module & USB cable

## Install the Sensing Mat

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1. Remove the content from the transportation bag.
2. Remove the Sensing Mats (elements 1, 2) from the plastic bags.
3. Place the Sensing Mat 1 on a flat surface or the Sensing Mat 2 around a mattress.
4. Connect the electronic module to one of the switch mat sensors using the jack connectors.



5. Switch on indication in the electronic unit. The green LED will stay solid, when the module is ON.



## Visualize the Switch Sensor Data

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**Recommended Requirements USB mode:** Intel Core® i5, Windows® 10, 4 GB RAM, USB, Bluetooth® connectivity. Using a system with lower features can cause a malfunction of the software.

**Recommended Requirements Wi-Fi mode:** Smartphone, tablet, PC, or any device that can connect to Wi-Fi networks, and visualize a simple web browser.

1. Connect the Sensing Mat to your device.
  - a. Via Wi-Fi (Does not require specific software):
    - i. Plug the power bank to the electronic unit.
    - ii. Go to the Wi-Fi settings in your device and connect to "SwitchMatDevKit\_###" Wi-Fi network, and introduce the password

“12345678”.

iii. Introduce the next address “192.168.4.1” in a web explorer to visualize the pressure values web interface.



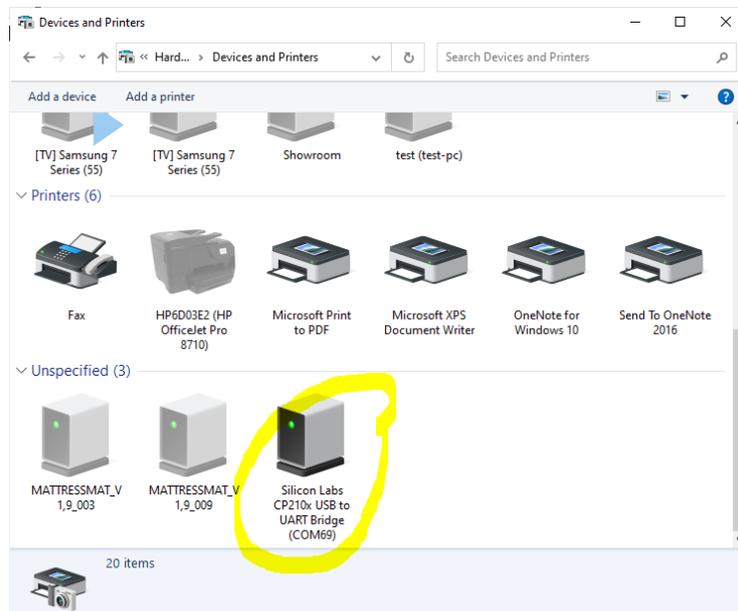
## 2. Via USB:

- i. **Install the Demo Software as an Administrator to use all the features of the system.** You can find the installation file in the Dropbox folder we provided in an email after your purchase.
- ii. Plug the USB connector between the electronic unit and your computer.
- iii. Run the software and click the Switch Mat 1.9 button.

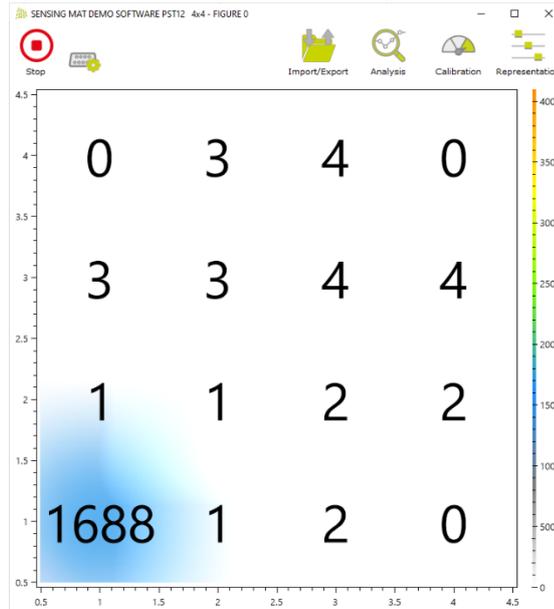


Switch Mat 1.9

iv. Identify the COM assigned to your electronic unit. To do so go to Control Panel > Hardware and Sound > Devices and Printers. Check the COM assigned to your electronic unit. The format is COM##, where ## is a number.



v. In the software window, select your COM from the drop-down menu at the top-left of the screen and click the “play” icon. Now the Mat is successfully connected to your device and the “play” icon will change to a red “stop” icon.



The Switch Mat Development Kit must be only used on flat surfaces and installed as instructed. Only store the product using the original packaging. Not following the installation instructions or altering the Switch Mat Development Kit in any form without prior authorization from Sensing Tex will cause a void warranty.

Please contact our support team at [support@sensingtex.com](mailto:support@sensingtex.com) if you have questions or need assistance.