Quick Start Guide

Midé recommends reading the *User Manual* prior to using the Slam Stick X. This *Quick Start Guide* may be used as an overview and reference document on the proper use of the device.

1. **Plug in to charge**
   a. Connect the Slam Stick X to a computer via the USB cable provided.
   b. Charge your device - refer to "Charging Instructions." in the *User Manual*.

2. **Copy files to Computer**

   Copy Documentation, and Software folders to a directory on your computer. The Documentation folder contains the *User Manual*, *Data Sheet*, and *Quick Start Guide.*

3. **Open software**

   Open *Slam Stick Lab.exe* file from the Software folder on your computer.

4. **Set rates & triggers**
   a. Refer to the section entitled "Configuration" in the *User Manual* for a detailed parameters explanation.
   b. Refer to "Configure Device" in the *User Manual* for instructions and screen views.

5. **Mount to surface**

   Prior to mounting the device, ensure that the intended environment is suitable by referring to the section entitled "Operational Environment" in the *User Manual*.

   The section entitled "Mounting, Instructions," in the *User Manual* provides detailed mounting instructions.
   a. The most common form of mounting the device is with the Midé recommended double-sided tape (provided with your kit). Due to the low mass of the product and the strength of the tape, this mounting method is sufficient for most applications.
   b. Three mounting holes of the Slam Stick X allow it to be mounted with 4-40 bolts (included with your kit), allowing the user to better align the device in a desired orientation.

6. **Press X-button**

   Press the X-button to begin recording. If you have configured the device to wait for a trigger, the device will begin waiting after the button is pressed. Refer to the "LED Status" section in the *User Manual*.

7. **Plug in to view data**

   Following completion, the data recorded by Slam Stick X can be downloaded and viewed using Midé's *Slam Stick Lab* software. Details of the operation of this software are provided in the section entitled "Slam Stick Lab Overview" in the *User Manual*.

   The *Stick Lab* software also enables the user to export the data to a CSV file if desired.

LED Status Indication

The LED indicator designates battery life, specifies operating modes, and indicates potential errors.

When Connected to Power

LED	Battery Status	Action
🟢	Fully charged.	Disconnect from power and use the device for data logging.
🟡	Charging.	Continue charging.
🔴	Battery cannot be charged due to extreme temperature.	Allow the device to reach the allowed charging temperature range (0°C to 45°C). If LED indication persists, contact Midé for assistance.
⚪	Device not operating properly, or not connected correctly.	Check connection, if problem persists, contact Midé for assistance.

During Battery Check - Hold down button until LED turns off

LED	Battery Charge Level	Action
🟢	Above 75%.	The device should be capable to perform as desired.
🟡	Between 20 and 75%.	The device will work; but for a reduced period. Charge if longer recording is desired.
🔴	Below 20%	Charge the device before operation or storage.
⚪	Battery is dead.	Charge the device before operation or storage.

During Operation

LED	Blinking Mode	Status	Action
⚪	No Light	Device is off or sleeping.	Mount the device and press the button, or store the device.
🟢🟡	**2 Sec. Blinking** - *Green to Yellow*	Device is waiting for a time-based trigger.	Allow it to wait for trigger or hold down button to skip to next trigger or recording.
🟢🟡	**1 Sec. Blinking** - *Green to Yellow*	Device is waiting for a pressure or temperature trigger.	Allow it to wait for trigger or hold down button to skip to next trigger or recording.
🟢🟡	**Rapid Blinking** - *Green to Yellow*	Device is waiting for an acceleration trigger.	Allow it to wait for trigger or hold down button to skip to recording.
🟢	**Rapid Blinking** - *Green*	Device is recording. Battery level is above 75%.	Allow it to continue recording or press X-Button to end recording.
🟡	**Rapid Blinking** - *Yellow*	Device is recording. Battery level is below 75%.	Allow it to continue recording or press button to end recording.
🔴	**Rapid Blinking** - *Red*	Device is recording. Battery level is below 20%.	Allow it to continue recording or press button to end recording.

If you experience any issues, please refer to the "Troubleshooting" section in the *User Manual.*