



THERMA-LOCK™ WALKAWAY SENSOR

Programming Instructions

Ensure you have downloaded the most recent firmware for your Therma-Lock™ keyboard using our firmware downloader available at: <https://ksikeyboards.com/support/drivers/>

Toggle Thermal Detection On & Off

Scroll lock must be ON for the thermal sensor to operate. Press Left Shift + Scroll Lock to toggle thermal detection on and off.

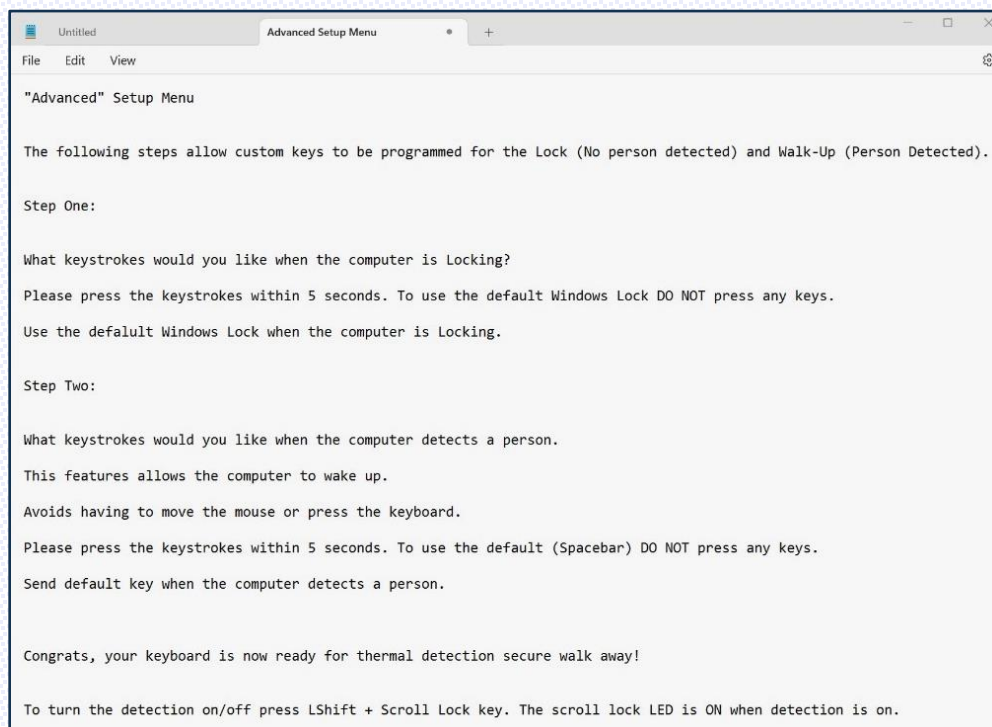
ADMINISTRATORS

Custom Program Screen Lock and Screen Unlock Commands

Therma-Lock™ default lock screen commands are as follows:

- Win + L for Windows
- Control Command Q for macOS
- Win + L for Linux

Custom program a lock screen command and screen unlock command by opening Notepad in Windows or TextEdit in Mac. To enter Therma-Lock™ Advanced Setup, press Left Control + Left Shift + Scroll Lock. Follow the screen instructions that appear in your text editor to enter and save your chosen custom commands.



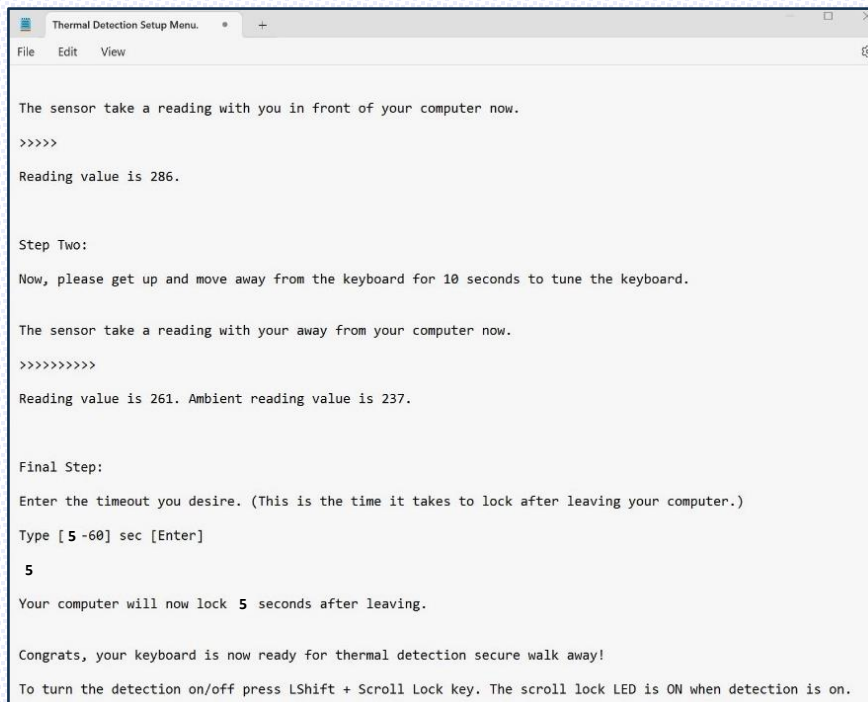
Test Thermal Temperature Range and Finetune Timeout

Conduct an informational test that detects user and environmental temperatures. Open Notepad or TextEdit. To enter the Thermal Detection Setup Menu, press Right Control + Right Shift + Scroll Lock. Follow the instructions that appear in your text editor to take readings of user and ambient temperatures.

- 1) The keyboard thermal sensor will first take a reading with the user in normal position while seated in front of the computer. A value is recorded and shown onscreen.
- 2) Next, the user moves away from the computer and the sensor takes an ambient room temperature reading. A second value is recorded and shown onscreen.

The sensor uses the difference between the two readings to determine a user's presence in front of the computer

Next, follow the screen instructions to set a custom lock screen timeout, as needed. Enter a custom timeout (from 5 to 60 seconds) to lock the screen at specific timing after a user walks away. 30 seconds is recommended and allows a typical user to retrieve a job from a printer, open a door, etc. For more aggressive locking, choose 5-30 seconds.



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Thermal Detection Setup Menu. * +
File Edit View

The sensor take a reading with you in front of your computer now.
>>>>>
Reading value is 286.

Step Two:
Now, please get up and move away from the keyboard for 10 seconds to tune the keyboard.

The sensor take a reading with your away from your computer now.
>>>>>>>>
Reading value is 261. Ambient reading value is 237.

Final Step:
Enter the timeout you desire. (This is the time it takes to lock after leaving your computer.)
Type [ 5 -60] sec [Enter]
5
Your computer will now lock 5 seconds after leaving.

Congrats, your keyboard is now ready for thermal detection secure walk away!
To turn the detection on/off press LShift + Scroll Lock key. The scroll lock LED is ON when detection is on.
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USERS & ADMINISTRATORS

“On-the-Fly” Timeout Programming Without Use of Text Editor

Users and administrators can quickly adjust screen timeout by pressing Left Control + Backspace to activate the “On-the-Fly” function. LEDs will flash one by one. On Numpad, enter the desired timeout, between 5 and 60 seconds. 30 seconds is recommended and allows a typical user to retrieve a job from a printer, open a door, etc. For more aggressive locking, choose 5-30 seconds. Press Enter to save. There is a 30-second timeout to automatically exit this function. Press the Escape key at any time to exit the “On-the-Fly” function.