

## KeyLlama 8MB USB Forensic Quick-Start Guide

Check [keyllama.com](http://keyllama.com) for the most up-to-date information

### 1 Installation

Connect the keylogger in between the keyboard and the USB port of the computer. The keylogger will automatically begin recording keystrokes.

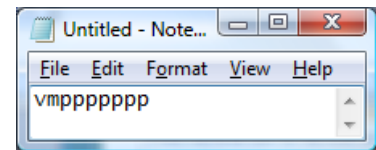
**Please Note:** The USB Keyboard must be connected to the keylogger both to record or retrieve data.



### 2 Access Recorded Data

1. Open any word processor or text editor to a blank page
2. Type "vmp" in sequence and hold (first press 'v' and hold, then 'm' and hold, finally 'p' and keep holding all three down) for 3 seconds. Do this this very quickly. If any key besides p is repeating itself, you are doing it **far** too slowly (even then you still may not be doing it fast enough).
3. The keylogger will mount itself as a flash drive. At this point, it is normal for the keyboard to stop working. In Windows, use "Computer" to open the "Removable Disk", then open the "keys.txt" file you find there. If you wish, you may save the log to your hard drive using your mouse. You may also delete the "keys.txt" file and a new blank one will be created. **Note:** Do not delete the other files without first understanding their function.

If you know how to use Windows' Safely Remove USB function, please do so. Otherwise, wait a full 30 seconds before you unplug the keylogger for 5 seconds and then plug it back in. Wait a few more seconds to regain keyboard operation and continue recording keystrokes.



Name	Total Size
Local Disk (C:)	
DVD RW Drive (D:)	
Removable Disk (E:)	

Name	Size
KeyLlamaConfig.exe	639 KB
keys.txt	1 KB
layout.dat	1 KB
options.txt	1 KB

### 3 Troubleshooting

Make sure that:

1. You're using a USB keyboard (not a PS2 keyboard with an adaptor) and it is plugged directly into the keylogger.  
**Please Note:** The USB keyboard must be plugged into the keylogger for it to recognize the password. (Read that again please, it is by far the most common mistake people make)
2. You are quickly pressing all three keys in order and holding them. Ensure that caps lock is not set.
3. A few keyboards won't work with **vmp**, so try the alternate password: **kbs**
4. Try disconnecting all other USB devices except the mouse and keyboard. USB printers are especially prone to interfering. If the keylogger works once the other devices are disconnected, try re-connecting them with the printer and the keylogger in opposite corners of the USB hub as shown:



~~ USER AGREEMENT ~~

**USE AGREEMENT:** This Agreement is between Lakeshore Technology Services, LLC (LTS) and you, the user or installer of the KeyLlama keystroke recording device (the "Device"). Your installation or use of the Device indicates your consent to all of the terms of this Agreement. If you do not agree to any term of this Agreement, do not install the Device. Return the product with the plastic shell unopened to the place of purchase for a full refund.

**PERMISSIBLE USES:** The Device was designed and is to be used solely for parents to monitor what their children are doing on the computer and for businesses to monitor what their employees are doing on the computer (the "Permissible Uses").

**IMPERMISSIBLE USES:** The Device may not be used to violate the privacy rights of others, or to access or intercept electronic communications in violation of wiretap statutes, or to violate company regulations ("Impermissible Uses"). Impermissible Uses include, but are not limited to the following acts: retrieval of credit card information, passwords, personal and/or medical information, confidential and/or proprietary information, or trade secrets. Privacy and wiretapping laws change from time to time and vary from state to state. It is your responsibility to ensure that you are in compliance with federal, state, and local laws.

**MUST POST NOTICE of MONITORING:** If anyone other than you will be using the computer on which the Device is installed, you agree to post a notice visible to each user of the computer to the effect that (i) activities on this system may be monitored and recorded and (ii) that anyone using this system expressly consents to such monitoring and is advised that if such monitoring reveals possible evidence of unauthorized or criminal activity, such evidence may be provided to company or law enforcement officials.

**SERIAL NUMBER FOR INVESTIGATING ILLEGAL ACTS:** A unique serial number may be electronically stored in the Device to aid company and law enforcement officials in the investigation of any unauthorized or illegal acts that may be committed with the Device. You agree to permit LTC to assist these officials by providing serial number and sales information and to download the data from the Device, as necessary in the course of the investigation. LTC may request the assistance of its distributors and customers in providing information relating to the Device(s), and you agree to cooperate with such requests.

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**INDEMNIFICATION:** You agree to defend, indemnify, save and hold LTS harmless from any and all claims, demands, liabilities, costs or expenses including direct, indirect, incidental or consequential damages and reasonable attorney's fees arising from use or installation of the Device, including claims of statutory violations, violation of right to privacy, [S5] loss of business, or loss of profit.

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**GOVERNING LAW:** This Agreement shall be governed in all respects by the laws of the United States and the State of Michigan, except for conflict of laws provisions. The parties agree that for any dispute, controversy or claim arising out of or in connection with this Agreement, venue and personal jurisdiction shall be in the federal or state court with competent jurisdiction located in Ottawa County, Michigan.

**SEVERABILITY:** The provisions of this Agreement will be deemed severable, and the invalidity or unenforceability of any provision will not affect the validity or enforceability of another provision hereof.

**ENTIRE AGREEMENT:** This Agreement constitutes the entire agreement and understanding between the parties and may be amended only by a writing executed by both parties.

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