**GETAC Keyboard Configuration Guide**

**Compiling the Command Launcher JAR**

Import the getac-config project to your IDE of choice and package the Main, Launcher, and SplashScreen classes into a JAR.

This jar has one dependency - the Apache Commons CLI (command line interface) library which is used to launch PowerTerm from the command line.

**Executing the CommandLauncher JAR**

This jar uses the Apache Commons CLI (command line interface) library to launches PowerTerm from the command line.

|  |  |  |
| --- | --- | --- |
| Short argument | Long argument | Description |
| -c | --command <arg1> | The command to launch PowerTerm |
| -s | --server <arg1> | The PowerTerm IP address to connect to |
| -l | --splash | Displays a loading screen with the Matson logo |
| -h | --help |  |

*Executing the CommandLauncher program - Example Usage*

start "" javaw -jar "C:\Program Files (x86)\Ericom Software\PowerTerm\CommandLauncher.jar" --server 10.7.8.90 --command "C:\Program Files (x86)\Ericom Software\PowerTerm\launchpt.bat" –splash

**Deploying the CommandLanucher JAR to the PowerTerm Directory**

Move the CommandLauncher.jar JAR and the contents of the config\powerterm folder to the PowerTerm installation directory(default: C:\Program Files (x86)\Ericom Software\PowerTerm). This JAR and batch files contain the commands to launch the CommandLauncher Java application reside in the PowerTerm directory.

**Deploying the HVK Keyboard Mappings**

Move the contents of the config\my\_documents folder (ptdef.ptk and ptdef.pts) to C:\Users\<user directory>\My Documents\My Powerterm folder. These configuration files containing keyboard mappings for the HVK keyboard application.

**Deploying the Powerterm Configuration**

Move the contents of the config\root directory(matson.psl) to the root directory(C:\). This file contains the configuration for the PowerTerm application.

**Configuring the Hot Virtual Keyboard Application**

To configure the HVK application in the Matson Getac environment, use the following procedure:

- Ctrl-Shift-Esc to open task manager. Use an external USB keyboard if the virtual keyboard is not available. You may need to login as an Administrator to complete the following changes.

- Open a command prompt by selecting File->Run New Task and entering cmd.

- navigate to the HVK installation directory (default: C:\Program Files\HotVirtualKeyboard) and use the following command:

HVK /OPTIONS

Using this command will open the HVK configuration GUI.

**Configuring the Hot Virtual Keyboard application using Windows Registry**

HVK can be configured by modifying the Windows registry entry. CAUTION – modifying the Windows registry should be done as a last resort as any changes to Windows Registry can cause system instability, or worse.

For the HVK registry values documentation, refer to the following link:

<http://hot-virtual-keyboard.com/development/q17/>.

**Import/Export the Hot Virtual Keyboard keyboard configuration file**

To propagate the configuration from one Getac tablet to another, use the following procedure:

* Export the HVK configuration file using the hvk.exe /INIFILE command.
* Import the HVK configuration file using the hvk.exe /RESTORE command.

*Example usage for the import command:*

C:\Program Files\HotVirtualKeyboard\hvk.exe /RESTORE "C:\Program Files\HotVirtualKeyboard\params.ini"

For the HVK command line parameters documentation, refer to the following link:

http://hot-virtual-keyboard.com/development/q8/.