



This document showcases the steps to assist in getting the HV-1683 boards to calibrated on AMD PC's.

HV-1683 AMD Software and Support

[Delian Enslin]

The following steps are a solution to Parrot HV-1683 Interactive boards functioning with AMD Chipset Pc's and Laptops. Research has shown that certain generations of the AMD processors seem to have difficulties on how it adds and reads the HID Touch devices, with connectivity issues and reading issues. This also then causes the driver not to register the board correctly.

It has been found thus far that the standard USB A to B cable that accompanies the HV boards do not work as intended as the AMD chipsets do not read the peripheral correctly. Below are the necessary steps to ensure that the hardware does function as intended.

Teach Infinity Driver steps:

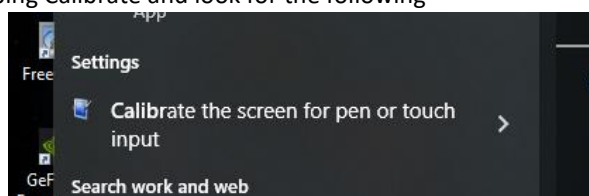
Should the Teach Infinity Driver not pick up the board

1. Swop out the standard USB cable with a Parrot 20m USB A to B cable
2. Install the drivers that can be downloaded from the following link
 - a. [https://www.parrot.co.za/Portals/2/Drivers/Software New//TeachInfinityDriver_19.08.14 \(1\).zip](https://www.parrot.co.za/Portals/2/Drivers/Software%20New/TeachInfinityDriver_19.08.14_(1).zip)
3. You can now follow the normal calibration process.
 - a. *On the last calibration point of the hotkeys, release the touch as soon as the green bar is filled.*
4. Now your board will be calibrated and the hotkeys functional in the Teach Infinity Software.
 - a. *Please note that the Hotkeys are only active in the Teach Infinity Software.*

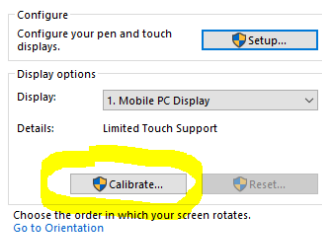
Should you not want to use the Teach Infinity hotkeys you can also calibrate using the Windows calibration:

This might influence the multitouch aspect.

1. Swop out the standard USB cable with a Parrot 20m USB A to B cable
2. Click on the Windows start button
 - a. Start typing Calibrate and look for the following



- i.
 b. Select Calibrate



- i.
 c. Follow the crosses and once done the screen will be calibrated and accurate.

In either of the above solutions the board will be fully functional and accurate. Should there be any issues that you still experience, please do not hesitate to contact us or log a ticket at pi.support@parrot.co.za

Thank you