Troubleshooting the Vampire Standalone V4

Before continuing, please consider the following:

- Have you installed the latest updates?
- Have you viewed the details about compatible peripherals?
- Have you examined the useful resources under System tools?
- Have you viewed the software compatibility considerations?

- **My storage device does not boot when connected to the IDE port of the Vampire.**
    - Try booting with no Startup-Sequence. If it works, then try disabling commands in your `S:Startup-Sequence` to isolate the command that is causing the problem.
    - Your storage device might be bad / damaged. Try a different one.
    - The adapters and cables between the board and your storage device might be loose. Make sure to tighten them.
    - The adapters and cables between the board and your storage device might be bad / damaged. Try different ones.
    - The storage device might have been prepared incorrectly. Try booting from it on a different Amiga (or on an Amiga emulator) to make sure it is set up correctly.
    - Try formatting the storage device and preparing it from scratch.

- **My storage device takes an unusually long time before starting to boot, when connected to the IDE port of the Vampire.**
    - The adapters and cables between the board and your storage device might be bad / damaged. Try different ones.

- **I am getting read/write errors on my storage device connected to the IDE port of the Vampire.**
    - Your storage device might be bad / damaged. Try a different one.
    - The adapters and cables between the board and your storage device might be bad / damaged. Try different ones.
    - The storage device might have been prepared incorrectly. Try using it on a different Amiga (or on an Amiga emulator) to make sure it is set up correctly.
    - Try formatting the storage device and preparing it from scratch.
    - The cables between the board and your storage device might be too long. Try shorter ones.
    - You might have set "Fast IDE" to a speed level that is too much for your configuration, especially if your connection cables are too long. Update your `VControl IDESPEED` command to set a lower speed level.

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- **I am getting read/write errors on my SD card inserted into the MicroSD slot of the Vampire.**
    - Your SD card might be bad / damaged. Try a different one.
    - The adapters and cables between the MicroSD slot and your SD card might be bad / damaged. Try different ones.

- The SD card might have been prepared incorrectly. Try using it on a different Amiga (or on an Amiga emulator) to make sure it is set up correctly.
- Try formatting the SD card and preparing it from scratch.
- If you have an extension cable, it might be too long. Try a shorter one.
- The MicroSD speed might have been set to a level that is too much for your configuration, especially if your extension cable is too long. Use the `VControl SDCLOCKDIV` command to set a lower speed level.

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- **I did a power-cycle, but it seems ineffective.**
    - Please wait at least 10 seconds after powering off.
    - In addition to turning off the power to the Amiga / Vampire, disconnect all devices that have their own power connection, such as Digital Video, Ethernet and USB-Blaster cables, to prevent power backfeed into the Vampire.

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- **My monitor / TV does not show the video output of the Vampire.**
    - Try entering the Amiga Early Startup Control, by holding down both mouse buttons during power-on. If you can't see anything at this point, try pressing any key in order to switch from PAL to NTSC. If you still can't see anything, then:
        - Your Digital Video cable might be bad / damaged. Try a different one.
        - Try a different monitor / TV.
        - Your mouse might be bad / damaged / incompatible. Try a different one.
        - Refer to the other solutions for stability problems.
    - If you can see the Amiga Early Startup Control, boot your Vampire without RTG, by following the instructions under "Disabling RTG" on this page. If you can't see anything at this point, then maybe your storage device does not boot properly. Please refer to the other solutions for boot problems.

- **I am getting erratic behavior with my USB input devices (mouse, keyboard, etc.).**
    - The power adapter and power cable might be bad / damaged. Try different ones. High-quality, high-current power adapters and short power cables are recommended.
    - Try a different electrical outlet.
    - Remove peripherals that consume too much power.

- **My Vampire Standalone V4 is having stability issues.**
    - The power adapter and power cable might be bad / damaged. Try different ones. High-quality, high-current power adapters and short power cables are recommended.
    - Try a different electrical outlet.
    - Remove peripherals that consume too much power.
    - Make sure you use the provided Power Supply AND the provided USB cable. Sublevel USB cables will lead to instabilities.
    - Make sure you use the USB cable meant for the Power Supply and not the one for the USB Blaster
    - Avoid as much as possible the "lamp switches" USB cables. Even if some are working okay-ish, most are bad quality and will bring instabilities

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