Computer Settings to Optimize Neurocognitive Testing:

We recommend the following settings for Windows computers when running CNS Vital Signs:

Close Any & All Open Programs before Testing

Other programs running in the background could cause a disruption. "Windows Update" functionality should be set during times testing would be unlikely. The system should be free of viruses, ad-ware and spy software. Any virus scanning, ad-ware scanning, or spy software scanning software should not be actively scanning during patient testing.

Wired External Keyboards

- For testing purposes USB keyboards work best. Wireless & infrared Keyboard transmissions may incur interferences or inaccurate measurements.
- If using CNS VS Online - Keystroke Encryption Software, if installed, must be disabled

Screen Saver is set to "None"

- Windows 7: Windows Flag / Appearance &Personalization / Personalization > Change Screen Saver
- Windows 8: Settings / Control Panel / Appearance &Personalization / Personalization > Change Screen Saver
- Windows 10: Settings > System > Power & Sleep > Screen & Sleep > Set all four to NEVER

All power options are set to "Never"; or 2 hours minimum

- Windows 7: Windows Flag / Appearance & Personalization / Personalization > Change Screen Saver / Change Power Settings / Create a Plan
- Windows 8: Settings / Control Panel / Appearance & Personalization / Personalization > Change Screen Saver / Change Power Settings / Choose when to turn off the display > Select "Never"
- Windows 10: Settings > System > Power & Sleep > Screen & Sleep > Set all four to NEVER

Date – Set Correctly

- Windows 7: system tray, right click on the clock - Adjust Date /Time
- Windows 8: system tray, right click on the clock - Adjust Date /Time
- Windows 10: system tray, right click on the clock - Adjust Date /Time

Sticky Keys – Disabled

- Windows 7: Windows Flag/Control Panel/Ease of Access/Change how your keyboard works/Make it easier to type Uncheck Turn on Sticky Keys Click Set up Sticky Keys-uncheck boxes under Keyboard shortcut
- Windows 8: Settings/Control Panel/Ease of Access/Change how your keyboard works/Make it easier to type. Uncheck Turn on Sticky Keys Click Set up Sticky Keys-uncheck boxes under Keyboard shortcut
- Windows10: Settings > Ease of Access > Keyboard > Sticky Keys > Turn Off

Microsoft e-home Infrared – Disabled

- Unplug the IR receiver and leave the IR receiver unplugged.
- No drivers should be loaded for the IR receiver so the Right Shift Key works with a traditional keyboard.
- Or change the Infrared driver to "HID Compliant Device" and reboot. By default it uses an MCIR 109 keyboard driver - which is a Japanese keyboard driver and appears to cause the problem. The IR receiver should still work.

If you are unfamiliar with these items, we suggest consulting with an local expert who can help you adjust the settings.

CNS VS Local – for Mac

Mac Local – installation interrupted: If your Mac Local installation is interrupted follow the steps in this link to install;

http://www.mcvsd.org/tips/powerteacher/osx_unidentified_developers.html

CNS VS Web – Settings for Mac

CNS Vital Signs Web version will work on Safari. The settings are the same with the ability to use Safari instead of IE or Mozilla. There is nothing specific to MAC

What are the Computer OS Settings?