MS46122A Manual Procedure for Fixing Win 8.1 & Win 10 Driver Failure



This document explains a procedure for resolving an issue using the MS46122A VNA with some PCs running Windows 8, 8.1, or 10 operating systems. If your MS46122A VNA is connected and powered on but is not recognized by a controller pc running windows 8, 8.1 or 10, then please follow the procedure below.

The issue occurs when the user tries to connect the MS46122A with Windows 8 and/or 10, an error message may appear that suggests that there is no hardware connected to the controller PC. **See Figure 1.1**.



Figure 1.1 No Hardware Found message

Once this message comes up, please follow the steps below:

- 1. Press Windows key + X key simultaneously
- 2. Navigate to the "Shutdown or sign out" menu
- 3. When in this menu, hold down the Shift key + Restart element





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4. The PC will restart. If the PC does not start up with the below window, repeat steps 1-3. Choose the "Troubleshoot" option.



5. Once in the Troubleshoot option menu. Select "Advanced options"

	refresh it without losing your files
<u>Ö</u> .	Reset your PC If you want to remove all of your files, you can reset your PC completely
ξΞ	Advanced options

6. Navigate to the "Startup Settings" in the Advanced Options menu

Advanced options				
	System Restore Use a restore point recorded on your PC to restore Windows	۵	Startup Settings Change Windows startup behavior	
<¢>	Startup Repair Fix problems that keep Windows from loading			



7. In the Startup Settings menu, select the "Restart" button.

Restart to change Windows options such as:	
Enable low-resolution video mode Enable debugging mode Enable boot logging Fnable Safe Mode	
 Disable driver signature enforcement Disable early-launch anti-malware protection Disable automatic restart on system failure 	
	Restart

8. When the list of startup settings comes up, select "Disable driver signature enforcement" or F7.

Startup Settings
Press a number to choose from the options below:
Use number keys or functions keys F1-F9.
1) Enable debugging
2) Enable boot logging
3) Enable low-resolution video
4) Enable Safe Mode
5) Enable Safe Mode with Networking
6) Enable Safe Mode with Command Prompt
7) Disable driver signature enforcement
8) Disable early launch anti-malware protection
9) Disable automatic restart after failure
7) Disable driver signature enforcement8) Disable early launch anti-malware protection9) Disable automatic restart after failure

9. The PC will restart. Launch the ShockLine application and no errors should appear.

In some instances, the user may have to perform this procedure every time the ShockLine application is used.