Use these instructions to install the latest Power Distribution Board (PDB) software and firmware. The installer works on machines with either Windows® 7 or 10.

Questions? Contact GlobalMed Support:
1-800-886-3692, option 2
help@globalmed.com

NOTE: WallDoc stations shipped with a DELL 7050 PC may pop up a notice the PC is being throttled back to 800Mhz. If you receive this notification, please contact GlobalMed support for a custom BIOS update.

Installer Instructions

2. Under WallDoc® download the installer titled WallDocPDB Installer 2.0.8.0.
3. Once downloaded, move the installer to the desired location on your machine.
4. Uninstall any older versions you may have:
   a. Open the Control Panel.
   b. Navigate to the Programs and Features screen.
   c. Right click on the program titled WalldocCom and click Uninstall (see Figure 1).

Figure 1 Uninstall older versions

5. Within the new installer file, right click on the application titled WallDocPDB Installer v.2.0.8.0 and click Run as administrator.
6. Once the installer has finished running the WallDoc wall icon appears in the taskbar.
NOTE: During the installation process you may see the below pop up, or similar. Click Ignore (see Figure 2).

7. Click the up arrow located on the right of the taskbar to show hidden icons (see Figure 3).

8. Click the lock icon and drag it down to the taskbar.
9. Right click the lock icon and select Show Monitor (see Figure 4).
10. Enter `su` in the password prompt and click **Submit** (see *Figure 5*).

![Password prompt](image)

**Figure 5 Password prompt**

11. The **PDB Monitor** window appears. Verify the **S/W Version** shows **2.0.8.0** (see *Figure 6*).  
**NOTE:** The **F/W Version** will still show the old firmware version number you may have on the machine.

![Software status](image)

**Figure 6 Verify software status**
12. A window appears shortly after opening the PDB Monitor window prompting you to update the firmware. Click Yes.

Figure 7 Click yes to update firmware

![Update firmware window]

13. Click the Program Setting tab to see the status of the firmware update in the text box (see Figure 8).

Figure 8 Completed firmware update

![Firmware update status]

NOTE: A Lost Coms window appears during the firmware update, as shown in Figure 9, and can be disregarded.

14. Once the firmware has update, click the **Status** tab.
15. Verify the **F/W Version** shows **2.0.8.0** (see Figure 10).

16. Right click on the lock icon and click **Hide Monitor** to close the PDB Monitor window.
17. Once all installation is complete, it is recommended to navigate to Control Panel > System and Security > Power Options. Make sure GlobalMed WallDoc Settings is selected to optimize the power plan on your WallDoc (see Figure 11).

![Figure 11 Power options](image)

NOTE: After installation, it may be necessary to restart the computer to reconnect the PDB to the computer.

**Troubleshooting for Windows 7**

For Windows 7 machines, GlobalMed or Texas Instruments drivers are installed.

1. If the ON/OFF column of the Status tab is in red as shown in Figure 12, and the Lost Coms dialog pops up, the driver may have been installed by the OS incompletely.

![Figure 12 Failed driver installation](image)

2. Restart your computer. Check the Status tab, if the ON/OFF column is still showing in red, continue with step 3.
3. The driver must then be uninstalled, deleted, and reinstalled.
4. Open the Device Manager in Windows.
5. Expand Ports (COM & LPT) (see *Figure 13*).

*Figure 13 Expand Ports*

6. Right click on GlobalMed LLC WallDoc PDB (COM 184) or TIMSP430 USB (COM 184) and click Uninstall.  
7. Select **Delete the driver software for this device** and then click **OK** (see *Figure 14*).

*Figure 14 Delete driver software*

8. To reinstall, right click on **Ports (COM & LPT)** and select **Scan for hardware changes**.
9. When the driver is detected and a new window appears, click **Update Driver** (see *Figure 15*).

![Figure 15 Update Driver]

10. Click **Browse my computer for driver software**. Once the driver is detected, click **Next** and allow the driver to update (see *Figure 16*).

![Figure 16 Browse for driver software]

11. Check the **Status** tab of the PDB Monitor program to make sure the installation was successful.