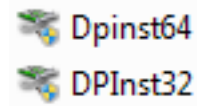

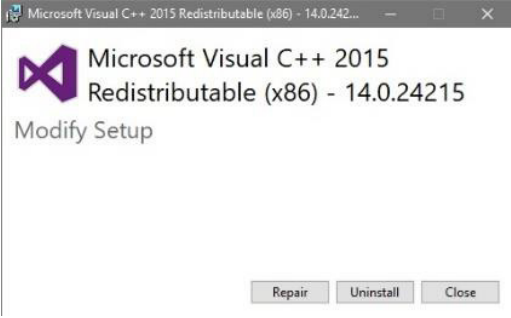
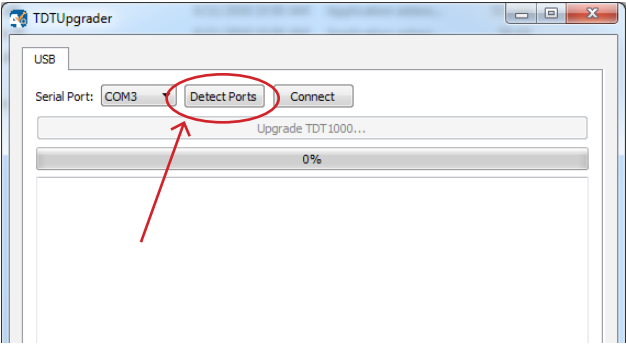
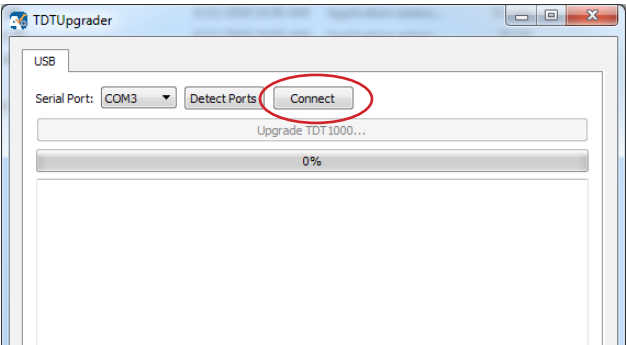
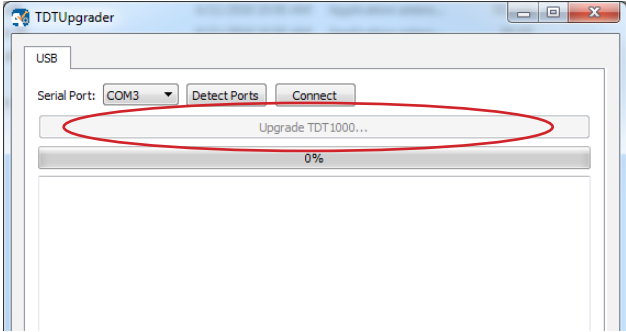
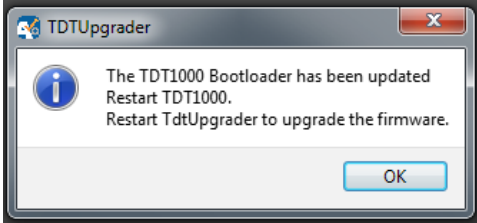
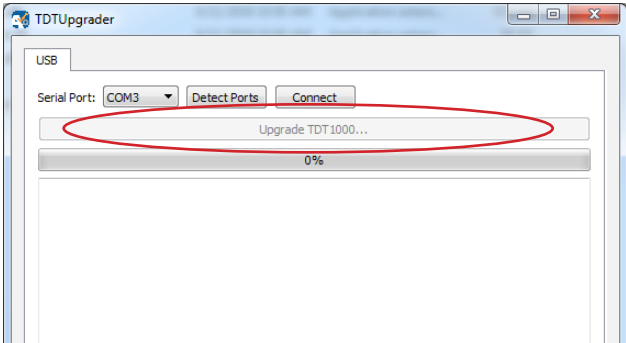


The following instructions will guide the user through the process of installing the **AIRMAR** USB Drivers, using the **TDUpgrader** program to update the TDT1000 bootloader, and using the **TDUpgrader** to update the TDT1000 firmware. **NOTE: For iOS users, this process is only required the first time you update. All subsequent updates can be performed via the SensorCheck™ app. Android users will continue to use the TDUpgrader to perform updates.**

STEP	DESCRIPTION	NOTES
1	DO NOT CONNECT THE TDT1000 TO YOUR COMPUTER UNTIL YOU HAVE INSTALLED THE DRIVERS.	
2	Extract the contents of the zip file to a known location on your computer. <b>NOTE: Please reference your computer's OS help for assistance unzipping the file.</b>	
3	From that location, open the folder labeled "Drivers" and double click on the file labeled "Dpinst64". <b>NOTE: if you are using an older 32-bit computer, use the file labeled "Dpinst32".</b> Follow all on-screen instructions. Use the link at the right to determine if your computer is 32-bit or 64-bit.	 <a href="https://support.microsoft.com/en-us/help/15056/windows-7-32-64-bit-faq">https://support.microsoft.com/en-us/help/15056/windows-7-32-64-bit-faq</a>
4	Once the driver install is complete, connect the TDT1000 to the host computer using the USB cable. <b>NOTE: Be sure to plug the USB cable directly into an open port on your computer. Do not use a docking station or USB hub, as this may cause the update to fail.</b>	
5	Power on the TDT1000.	
6	Windows® should now recognize that a new USB device has been connected and will attempt to automatically locate the drivers that were previously installed. This could take up to 5 minutes. Please wait for this process to complete. If the drivers fail to load, please refer to the detailed install guides referenced in the link to the right.	<a href="http://www.ftdichip.com/Support/Documents/InstallGuides.htm">http://www.ftdichip.com/Support/Documents/InstallGuides.htm</a>
7	Open the <b>TDUpgrader</b> 1.8 folder and start the <b>TDUpgrader</b> program by double clicking on the <b>TDUpgrader</b> icon located in the extracted folder. <b>NOTE: Some versions of Windows® may display a security message that can be disregarded. If an error is displayed and the program cannot be opened, continue to step 8; otherwise, skip to step 9.</b>	 <b>TDUpgrader</b>

STEP	DESCRIPTION	NOTES
8	<p>Locate and open the vc_redist.X86 folder (Windows Visual C++ Redistributable) installer package. Depending on your computer's configuration, the option to repair or install may be shown. Follow the steps in the wizard to ensure the upgrader will run properly on your computer. A restart may be required. Once complete, return to step 7.</p> 	
9	<p>Select DETECT PORTS and then select the correct COM port.  <b>NOTE: For most installations, the correct COM port will be the highest number.</b></p> 	
10	<p>Click CONNECT to initiate the upgrade.</p> 	
11	<p>The <b>TDTUpgrader</b> will query the TDT1000 and determine if the bootloader needs to be updated. If so, follow steps 12 through 17. If the bootloader version is current, proceed to step 18.</p>	

STEP	DESCRIPTION	NOTES
12	Click <b>UPGRADE TDT1000</b> to start the bootloader update.	
		
13	A warning message will appear before starting the update process. Please review and be careful to follow all instructions.	
14	The bootloader update will take approximately 1-2 minutes. At the completion of the update, the following message will appear. Click OK.	
		
15	Power off the TDT1000	
16	Close the <b>TDTUpgrader</b> program	
17	Power on the TDT1000	
18	Start the <b>TDTUpgrader</b> program and connect by following steps 9 and 10	
19	Click <b>UPGRADE TDT1000</b> to start the application update.	
		

STEP	DESCRIPTION	NOTES
20	A warning message will appear before starting the update process. Please review and be careful to follow all instructions.	
21	The application update will take approximately 1-2 minutes. At the completion of the update, your TDT1000 is ready to use.	
22	For iOS users, subsequent TDT1000 firmware updates can be done using the SensorCheck™ App.	