

# Fyrite<sup>®</sup> INSIGHT<sup>®</sup> Plus and Fyrite<sup>®</sup> InTech<sup>®</sup> Firmware Upgrade Procedure



Fyrite<sup>®</sup>  
**iNSIGHT<sup>®</sup>**  
PLUS  
POWERED BY  
**Tune-Rite<sup>™</sup>**  
SOFTWARE

Fyrite<sup>®</sup>  
**iNTECH<sup>®</sup>**

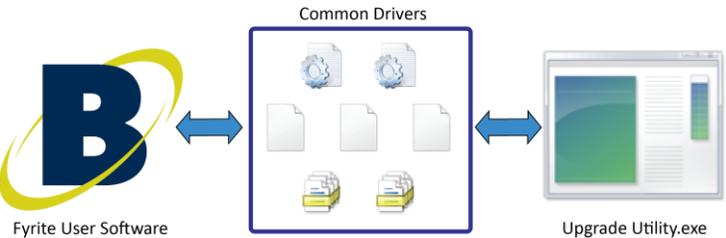
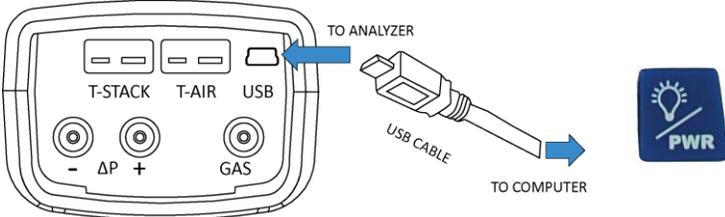
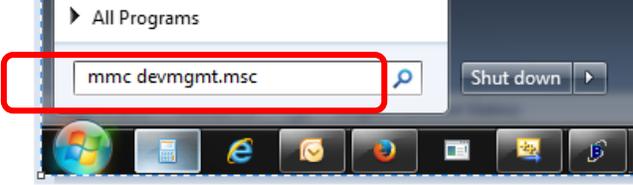
Revision A  
August 20, 2015

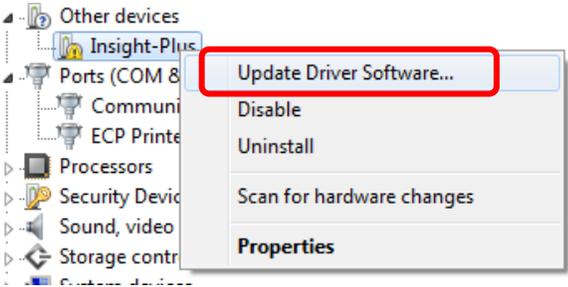
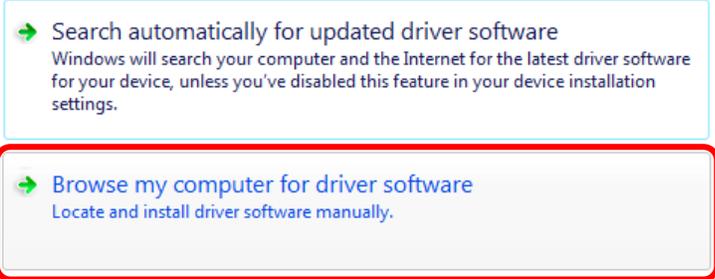
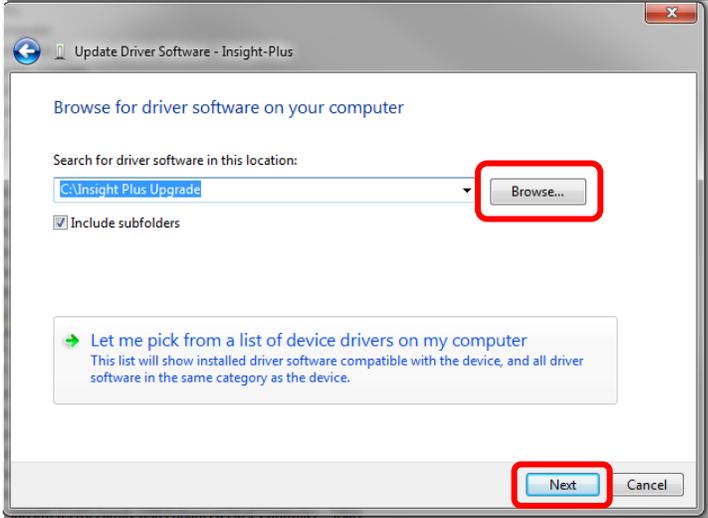
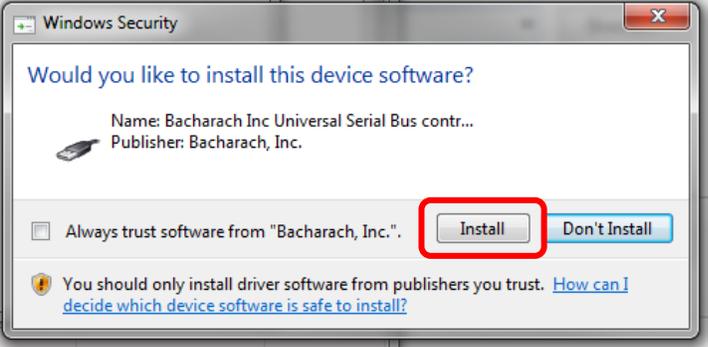
## Fyrite® INSIGHT® Plus and Fyrite® InTech® Firmware Upgrade Procedure

This instruction details the process for upgrading your Fyrite® INSIGHT® Plus or Fyrite® InTech® combustion analyzer with the latest firmware to take advantage of the latest features including **Tune-Rite™** and the **Bacharach Reporting App**.

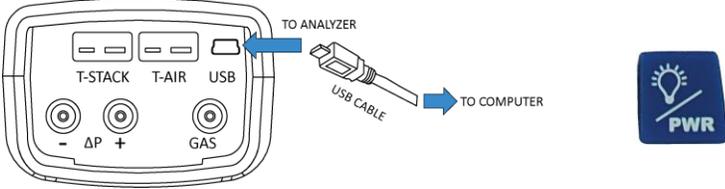
To perform this upgrade, you will need:

- your Fyrite® INSIGHT® Plus or Fyrite® InTech® combustion analyzer
- USB cable (Type A to Type mini-B)
- the appropriate firmware upgrade file from the Bacharach website, and
- a Windows-based computer.

Step	DESCRIPTION	SAMPLE SCREENS
1.	<p><b>Download File(s).</b> From the Bacharach website, download and save the appropriate firmware upgrade ZIP file to your computer (the Desktop is recommended). After the file is downloaded, right-click on the file and unzip/extract the files.</p>	
2.	<p><b>Determine if you need to install drivers.</b> If you have the Bacharach Fyrite® User Software installed on your PC, the necessary drivers are already in place on your computer, and you may skip to step 4 (page 4). Otherwise, continue with step 3 to install the USB drivers.</p>	
3.	<p><b>Install USB Drivers.</b></p> <p>a. Connect the analyzer to the USB port of the computer using the USB cable.</p> <p>b. Turn on the analyzer by pressing the Power button. Ignore or cancel any Windows New Hardware Installation prompts.</p>	
	<p>c. On the computer, navigate to Windows Device Manager via the Control Panel, or click on the Windows symbol (  ) and type <code>mmc devmgmt.msc</code> into the Windows search box and press Enter.</p>	
	<p>d. In Device Manager, locate "Insight-Plus". It will appear under the heading "Other devices".</p>	

Step	DESCRIPTION	SAMPLE SCREENS
	<p>e. Right click on “Insight-Plus”, and choose the Update Driver Software... option.</p>	
	<p>f. Select the option “Browse my computer for driver software”.</p>	<p>How do you want to search for driver software?</p> 
	<p>g. Click the “Browse” button then navigate to the location where you unzipped/extracted the “Drivers” folder that was included in the firmware upgrade ZIP file, then click “Next”.</p>	
	<p>h. Click the “Install” button.</p>	

**Fyrite® INSIGHT® Plus and Fyrite® InTech® Firmware Upgrade Procedure**

Step	DESCRIPTION	SAMPLE SCREENS
	i. Windows will display the installation progress.	<p>Installing driver software...</p> 
	j. Windows will display when the driver software has been updated.	<p>Windows has successfully updated your driver software</p> <p>Windows has finished installing the driver software for this device:</p> <p>Fyrite Combustion Analyzer for 64 bit platforms</p> 
4.	<p><b>Update the analyzer's firmware.</b></p> <p>a. Make sure the analyzer:</p> <ul style="list-style-type: none"> <li>• is connected to the computer with a USB cable and</li> <li>• is powered ON.</li> </ul> <p>b. Navigate to the location where you unzipped/extracted the firmware upgrade ZIP file, then double-click "Upgrade Utility.exe."</p> <p>c. Wait for firmware upgrade to complete (you will see the "Press any key to end..." message) and the firmware upgrade is complete.</p>	  <p><b>Upgrade Utility.exe</b></p>

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