Cygnus 1 Ex – Gauge Firmware Update Instructions.

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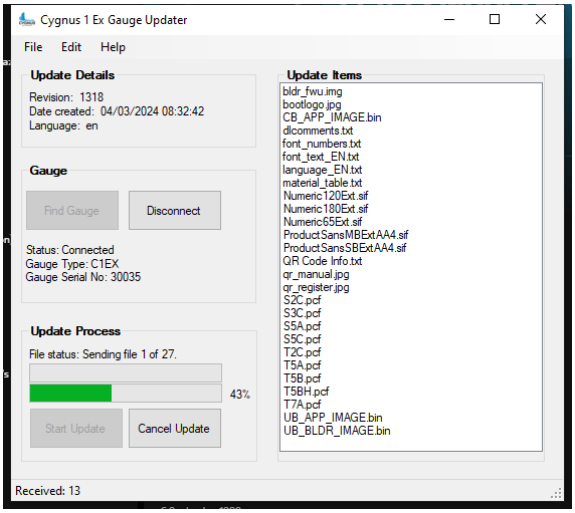
The Cygnus 1 Ex firmware can be easily updated using the Data Port on the rear of the gauge. You will require the following items to update a gauge;

1. Cygnus 1 Ex USB Interface & Lead.
2. Cygnus 1 Ex Battery with a good level of charge.
3. A Windows® computer
4. "Cygnus 1 Ex Gauge Updater" utility installer
5. The Cygnus 1 Ex firmware update file – usually named "Cygnus 1 Ex Firmware (v1.1.1297).zip"

Instructions



1. Install the "Cygnus 1 Ex Gauge Updater" utility on your computer.
2. Connect the USB Interface to the Cygnus 1 Gauge.
3. Connect the USB Interface to the computer.
4. Disconnect any probes from the gauge.
5. Turn on the Cygnus 1 Ex gauge and let it start up.
6. Check **Bluetooth** is <u>not</u> enabled in the Setup menu.
7. Start the "Cygnus 1 Ex Gauge Updater" utility
8. From the menu-bar, click **File** -> **Open Update File** and select the new **Cygnus 1 Ex Firmware file**.
9. You should see a list of files appear as the new firmware is loaded.
10. Click **Find Gauge**, the status should change to '**Connected**' when a gauge is detected. The 'Received' count at the bottom left should now be counting up.
11. Click **Start Update** and wait while the files are all transferred to the gauge.
12. Click **Disconnect**.



13. Turn off the gauge by holding the **X** power key until you see the "Shutdown" message.
14. Turn the gauge on by pressing the **X** power key. Now wait while the gauge updates the firmware, this can take a few minutes so be patient. You will see a red warning screen while updating. **<u>DO NOT remove the battery or try and force the power off.</u>**
15. When the gauge finally re-boots an **Update Message** is displayed listing what has been updated, just press the green **√** key to clear this message – the gauge has now been updated and is ready for use.
16. You can check the firmware version in the Cygnus 1 Ex menu, navigate to **Setup->Gauge Info**.