Casper

Download Firmware: [Last version](#) - [fw updater](#)

Software: [Analysis Software](#)

App: [Smartcomb Mobile](#)

Manual: [Manual ENG](#) - [Quick Guide ENG](#)

Firmware update instructions:

1.! Copy the 'FW Updater' application package in a proper directory and unzip the files if needed.
2.! Launch the file 'FW Updater.exe' and answer the questions according to your needs until the installation ends. This step will also automatically copy the following files: "6119.inf", "atm6124.inf", into the directory: "C:\Windows\Inf" (in case it doesn't exist the installation creates it). And the file: "atm6124.sys" into the directory: "C:\Windows\System32\Drivers". These driver files are needed for the correct operation of the Analyzer once connected to the PC.
3.! Double click on the icon 'FW Updater' that you find on the desktop in order to execute the application.
4.! Connect the instrument to an available USB port on the PC. It will automatically turn on.
5.! The instrument will be recognized and the installation procedure for the 'usbser.sys' driver will be initiated.
The 'usbser.sys' driver is a driver which comes with the Operating System and is used to communicate with a serial-like profile (COM) over a USB port.
Answer 'Install the software automatically' to the question. Answer 'Continue' to the question about the 'Windows Logo' test not passed. After the system has completed the device driver installation a message will appear to explain that the new hardware is ready to use.
This step is needed only the first time you connect an instrument to a PC. In case you have already installed the PC SW for the Analyzer Management, this driver will be hopefully already installed. In this case just skip this step.
6.! Select the file containing the new Firmware (through 'Browse'), then press 'Start Program' (STEP 4).
7.! Another driver will be installed (atm6124.sys).
Please follow the same steps as in point e. to proceed with the installation.
Also this step is needed only the first time you connect an instrument to a PC.
8.! After the previous step is completed the application will automatically search for the correct communication port and will start the programming.
Wait until the programming is completed and the following verification as well.

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