

CIMA approval documents and instructions

For both the Air observer Mini and Air Observer Micro, see the [CIMA section of the main FAI website](#)

Air Observer Downloader

This is used to download the data from Air Observer Mini and Micro loggers to CIMA IGC format.

Installing Air Observer Downloader software is a bit tricky because the installer is pants, and does not work properly but if you carefully follow these instructions you should be able to get it to work...

- Unzip the file somewhere on your computer.
- In the **Install** folder, double click on **SETUP.EXE** to run the installer.
- Once the installer has finished, go back to the original zip file you downloaded and find the file **after install/AO_MLR.exe**. This must be copied **over** the one the installer put in the install location (eg *C:\Program Files\TiltTech\AO_MLR Downloader\AO_MLR.exe*)
- Copy the two files **loggers.tsv** and **tasks.tsv** to the location where you plan to eventually save your output .igc files.
- Now you can run the downloader! The installer should have put a shortcut in your start menu.
- Set the location where the eventual output files will be saved.
- Plug in the Air Observer, it does not need to be switched on.
- If windows asks for a USB driver you must now install it... A wizard will open, manually select the **3-USB Driver** folder in the zip file you downloaded. The wizard should find the correct files and install them onto your computer.
- The Air Observer should now download automatically.
- Note that it is MUCH easier and faster to download Air Observers when the ID of each one has been saved and a task window has been set.
- See Annex 2 of the [appropriate CIMA approval document](#) for full downloader instructions.

Note this install is known to work on Windows XP and possibly Vista. It is not known if it works with Windows 7.