

# How to Install and Use AirMov3D

In case of difficulties use the images present. If you are still having problems, please feel free to contact us via our form.

**Prerequisites:** Permission to install applications from unknown source. If the setting is already active, go directly to step 2, otherwise start in step 1.

## Step 1: Activate the parameter: Unknown sources

This step may differ slightly depending on the brand of your phone. If the path is not the same on your device, use the search option with the keyword "unknown sources".

The option is located at the following location: **Settings** → **Security** and check Unknown sources (picture 1)

## Step 2: Install the AirMov3D Application

We will install the application itself, for this it is necessary to obtain the APK. Two options are available: download the folder from our website to your smartphone, or transfer the APK folder (contained in the AirMov3D.zip folder) to your smartphone.

1. Download the AirMov3D.zip folder via the download tab on the website
2. Using the file explorer on your smartphone, unzip the folder
3. In the unzipped folder, install the APK which is at the path: **AirMov3D** → **APK** → **AirMov3D.apk**
4. Congratulations you just installed our application

## Step 3: Install the required plugin on PyMol

In order to allow the proper operation of the application it is necessary to install a plugin within PyMol. In case you have downloaded the zipped folder directly to your smartphone in step 2, it will be necessary to download it back to your computer in order to have access to the plugin.

1. Open PyMol and in the menu window select **Plugin** → **Plugin Manager** ([picture 2](#))
2. In the newly opened window, go to the "Install New Plugin" tab and select "choose file ..." ([picture 3](#))
3. Use the file explorer to navigate to where the AirMov3D folder is located and install the plugin corresponding to your operating system which is at the following path: **AirMov3D** → **Pymol\_plugin** → **AirMov3D\_yourOS.py** ([picture 4](#)). A new window opens asking you to choose the plugin directory, simply press "ok" ([picture 5](#))

4. In order to check that the installation was successful, a PyMol window is supposed to open confirming the correct installation of the plugin ([picture 6](#))

5. The installation is finished

#### Step 4: Using AirMov3D

Now that the application and the plugin are installed, we will be able to proceed with the use of the application.

#### On PyMol:

1. Activate the AirMov3D plugin on PyMol via **Plugin → Plugin Manager → AirMov3D**

#### On the application:

1. Open the application on your smartphone and click the icon in the center. You are redirecting to a login page

2. Enter the IP address displayed on the window showed in PyMol ([picture 7](#), see step 4 on PyMol if you do not have the window mentioned)

3. Check that the connection was successfully made via the PyMol console ([picture 8](#))

4. You are now ready to use the AirMov3D application!