

# LICENSE: plc - PlasmaLabControl

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- "PlasmaLab" is a project with the official title "Entwicklung von Plasmakammern zur Untersuchung Komplexer Plasmen unter Schwerelosigkeit im ISS-PlasmaLab" which is funded by DLR/BMWi (FKZ 50WP0700 and FKZ 50WM1401 and FKZ 50WM1441).

## Territory

This license applies to all components/files of the software. Most of them are listed in the following:

In the directory plc\_gui (list 1/2):

- plc\_gui/\_\_init\_\_.py
- plc\_gui/acceleration\_sensor.py
- plc\_gui/camera.py
- plc\_gui/class\_rf\_generator.py
- plc\_gui/controller.py
- plc\_gui/diagnostic\_particles.py
- plc\_gui/digital\_controller.py
- plc\_gui/electrode\_motion.py
- plc\_gui/electrode\_motion\_controller.py

In the directory plc\_gui (list 2/2):

- plc\_gui/gas\_system.py
- plc\_gui/multi\_purpose\_controller.py
- plc\_gui/plcclientserverclass.py

- plc\_gui/read\_config\_file.py
- plc\_gui/rf\_generator.py
- plc\_gui/rf\_generator\_controller.py
- plc\_gui/translation\_stage.py
- plc\_gui/translation\_stage\_controller.py

In the directory plc\_tools:

- plc\_tools/\_\_init\_\_.py
- plc\_tools/conversion.py
- plc\_tools/plccameraguidefaultclass.py
- plc\_tools/plclogclasses.py
- plc\_tools/plc\_socket\_communication.py
- plc\_tools/plc\_viewer\_gui.py
- plc\_tools/plc\_viewer\_main\_directory.py
- plc\_tools/plc\_viewer\_main\_file.py
- plc\_tools/plc\_viewer\_movietime.py
- plc\_tools/plc\_viewer\_play\_gui.py
- plc\_tools/plc\_viewer\_play\_log\_gui.py
- plc\_tools/plc\_viewer\_play\_rflog\_gui.py
- plc\_tools/server\_base.py

In the directory software\_screenshots:

- software\_screenshots/2012-08-21\_dodecahedronrf\_gen\_1.png
- software\_screenshots/2012-08-21\_dodecahedronrf\_gen\_2.png
- software\_screenshots/2012-08-21\_zyflex\_rf-generator.png
- software\_screenshots/2012-08-24\_debug\_controller.py.png
- software\_screenshots/2012-09-07\_plc.png
- software\_screenshots/2012-10-15\_plc.png

In the directory . (list 1/2):

- CHANGELOG.pdf
- CHANGELOG.txt
- INSTALL.pdf
- INSTALL.txt
- LICENSE.pdf
- LICENSE.txt
- README.pdf
- README.txt
- acceleration\_sensor\_client.py
- acceleration\_sensor\_logger.py

- acceleration\_sensor\_server.py
- camera\_client.py
- camera\_server.py
- check\_real\_time\_difference.py
- communication\_statistic.py
- debug\_controller.py
- default\_plc.cfg
- digital\_controller\_client.py
- digital\_controller\_server.py
- distance\_from\_picture.py
- environment\_sensor\_5\_logger.py
- example\_pattern\_12\_channels.cfg
- example\_pattern\_4\_channels.cfg
- example\_setpoints.cfg

In the directory . (list 2/2):

- info.pdf
- info.rst
- install2home
- logs2housekeeping.py
- multi\_purpose\_controller\_client.py
- multi\_purpose\_controller\_server.py
- plc.py
- plc\_manual.pdf
- plc\_manual.rst
- plc\_viewer.py
- pressure\_mks\_651\_client.py
- pressure\_mks\_651\_server.py
- pressure\_mks\_900\_client.py
- pressure\_mks\_900\_server.py
- rawmovie2pngs.py
- rawmovie2tiff.py
- rawmovies2recordings.py
- rawmovieviewer.py
- setup.py
- translation\_stage\_scan.py
- trigger.py