

HIT data acquisition software

Python3 and pip3 installation

on Linux (Ubuntu)

```
sudo apt-get install python3
sudo apt install python3-pip
```

On windows

- Download python3.8.5 (other versions ≥ 3.6 should also work) executable installer

64-bit Windows: <https://www.python.org/ftp/python/3.8.5/python-3.8.5-amd64.exe>

32-bit Windows: <https://www.python.org/ftp/python/3.8.5/python-3.8.5.exe>

- Install python3

When installing python, choose customize installation, install pip and add python path to the system environment.

Install dependencies

Open the terminal, run:

```
pip3 install numpy PyQt5 pyqtchart
```

Run the DAQ

- On Linux OS

```
cd HIT_daq
chmod 755 daq
./daq
```

- On Windows

```
cd HIT_daq
python3 daq
```