

1.1 Introduction

This a mini user guide to the VIS IWS TM HK Monitor program.

1.2 Prerequisites

- git
- python3
- conda
- pyqtgraph

1.3 Installation: Online Deployment

TBD

1.4 Installation: Offline Deployment

This document assumes that the user already has a .zip file of the latest HKTM_monitor software.

The installation and launching the program are done in an xterm terminal on the IWS computer.

- Change directory to the user's home directory: `cd ~`.
- If there is already an HKTM_monitor installation in `/home/$USER/HKTM_monitor/` :
 - Delete the `HKTM_monitor/` directory: `rm -rf HKTM_monitor/`.
- Copy the .zip file to the home directory.
- Unzip the .zip file: `unzip HKTM_monitor.zip`

1.5 Post-Installation / Normal Use Precautions

- Activate the necessary conda environment: `conda activate IWSop`.

1.6 Normal Usage

- This document assumes that python3 is run using the `python` command.
- Change directory to the HKTM_monitor directory: `cd HKTM_monitor`
- Launch the program: `python iws_tmhk_monitor.py`

