



DeepSight Toolkit

Quick Start Guide

Linux

Welcome! This quick start guide will help you get the DeepSight Toolkit up and running in 3 simple steps.

STEP 1

- Download DeepSight Toolkit (see email);
- Unpack the .tar.gz file at your preferred location using `tar -xzf` followed by the file name;

```
stefan@ubuntu:~$ cd Downloads/  
stefan@ubuntu:~/Downloads$ ls -lah  
total 173M  
drwxr-xr-x  2 stefan stefan 4.0K Mar 31 08:09 .  
drwxr-xr-x 16 stefan stefan 4.0K Mar 31  2021 ..  
-rw-rw-r--  1 stefan stefan 173M Mar 31 07:59 DeepSight-Toolkit-6.6.0-Linux.tar.gz  
stefan@ubuntu:~/Downloads$ tar -xzf DeepSight-Toolkit-6.6.0-Linux.tar.gz
```

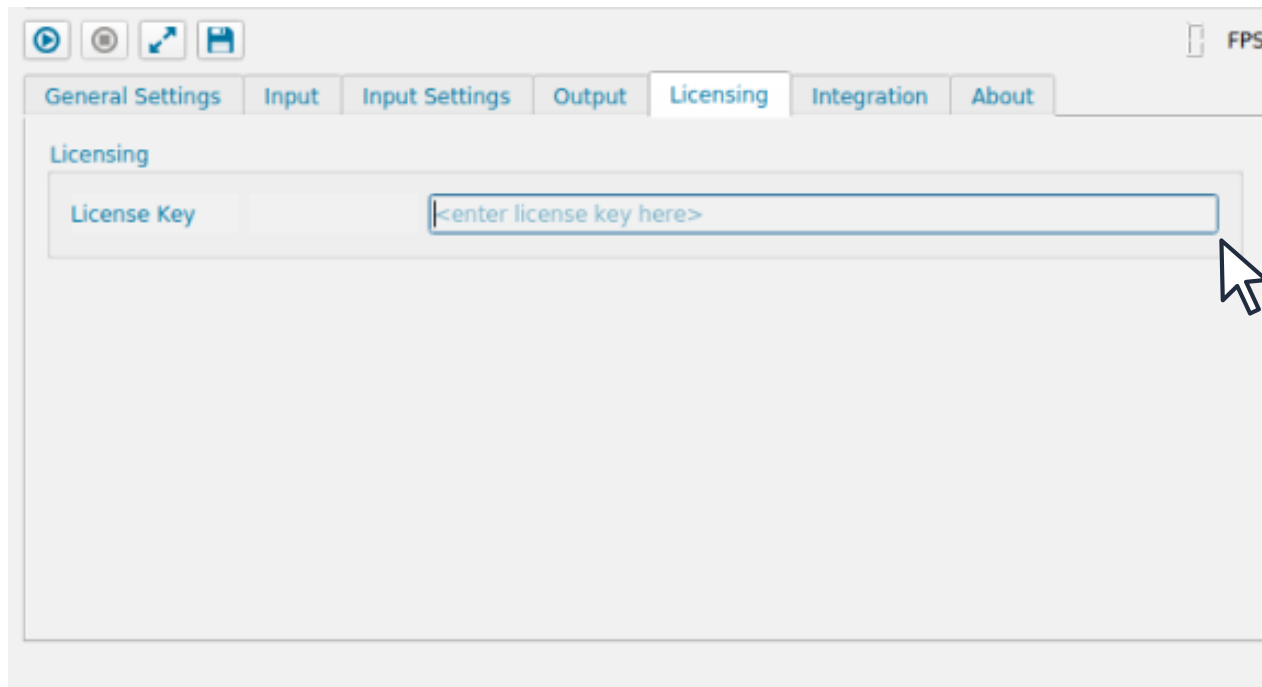
STEP 2

You can now access your **application folder** and use the `./DeepSight-Toolkit.sh` command to start the Toolkit;

```
stefan@ubuntu:~/Downloads$ cd DeepSight-Toolkit-6.6.0-Linux/  
stefan@ubuntu:~/Downloads/DeepSight-Toolkit-6.6.0-Linux$ ls -lah  
total 36K  
drwxrwxr-x 6 stefan stefan 4.0K Mar 31 08:09 .  
drwxr-xr-x 3 stefan stefan 4.0K Mar 31 08:09 ..  
drwxrwxr-x 2 stefan stefan 4.0K Mar 29 08:46 bin  
-rwxrwxr-x 1 stefan stefan 256 Mar 29 08:44 DeepSight-Toolkit.sh  
drwxr-xr-x 4 stefan stefan 12K Mar 29 08:46 lib  
drwxr-xr-x 2 stefan stefan 4.0K Mar 29 08:46 networks  
drwxrwxr-x 2 stefan stefan 4.0K Mar 29 08:46 resources  
stefan@ubuntu:~/Downloads/DeepSight-Toolkit-6.6.0-Linux$ ./DeepSight-Toolkit.sh
```

STEP 3

- Insert your **license key** (see email) under the **Licensing Tab**.
- This trial license is valid for **14 days on two machines**.



STEP 4

DeepSight Toolkit comes with an '**Enable GPU**' feature which allows you to make use of your integrated GPU's processing power for a performance boost.

This feature requires an **OpenCL driver** to be installed for your specific processor model.

The **driver installation steps** are described here:

https://github.com/intel/compute-runtime/blob/master/documentation/Neo_in_distributions.md

Congratulations!

You have completed *Phase 1* of the installation and are now ready to move onto *Phase 2*

Phase 1

Phase 2

POC

Roll-out

DeepSight Toolkit Best Practices

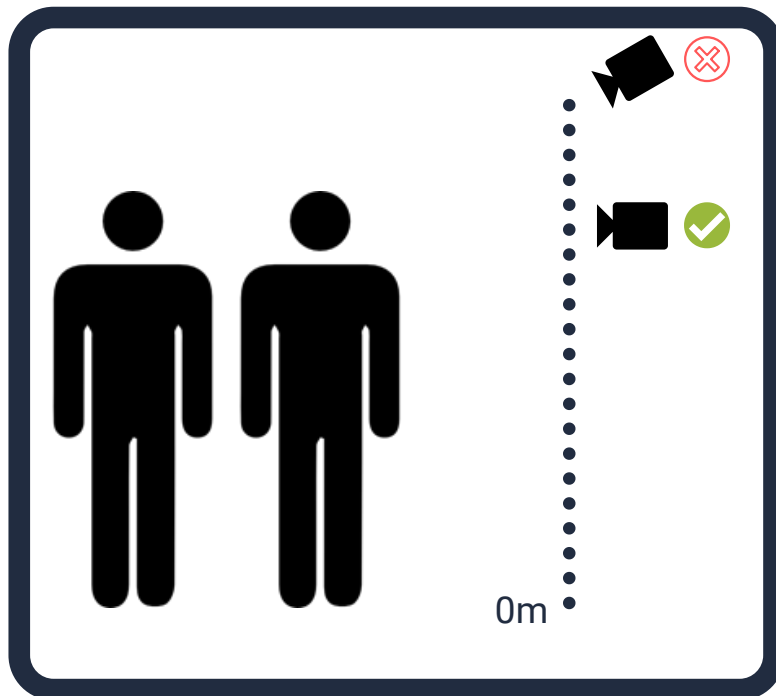
Phase 1

Phase 2

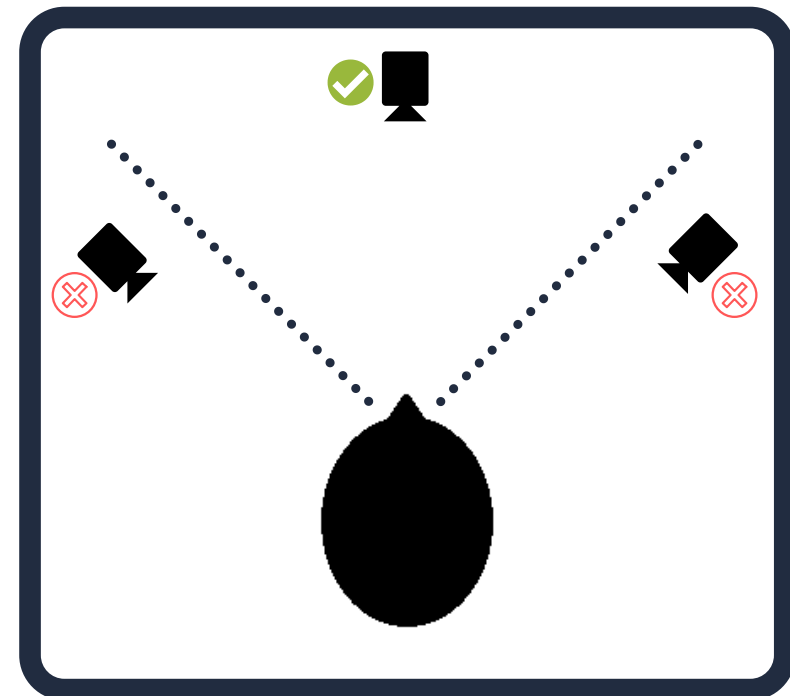
POC

Roll-out

The **camera** that you choose as well as its **positioning** can make a huge impact on the results and their accuracy. The following diagrams highlight some best practices regarding camera positioning relative to the analyzed audience.



The camera should be placed as close to **eye-level** as possible.



The camera should be placed as **frontal** as possible to capture full faces.

Check out the DeepSight Toolkit Manual

[CLICK HERE](#)

Phase 1

Phase 2

POC

Roll-out