Zed 2i

ZED 2i is an IP66-rated Rolling Shutter camera built for spatial analytics and immersive experiences, powered by Neural Depth Engine 2. Ready to deploy, it has a robust aluminum enclosure, high-performance IMU and USB 3.1 connection.

ALL the info on ZED camera's

Works on PC only

How to install: https://www.stereolabs.com/docs/installation/windows

Main Features

1. **Dual-Lens Stereo Vision:** Provides advanced depth perception and 3D mapping capabilities.
2. **Spatial Understanding:** Offers a detailed understanding of the surrounding environment.
3. **Motion Tracking:** Tracks objects and people in real-time with high accuracy.
4. **High-Resolution Imaging:** Captures high-quality images, essential for detailed visual work.
5. **Robust Build:** Designed for a variety of environments, enhancing versatility.
6. **Integrated Sensors:** Includes IMU, barometer, and magnetometer for comprehensive data collection.
7. **Flexible Connectivity:** USB 3.1 connection for easy integration with various systems.

Here are the links to the TouchDesigner documentation regarding ZED TOP, CHOP and SOP:

TOP: https://docs.derivative.ca/ZED_TOP

CHOP: https://docs.derivative.ca/ZED_CHOP

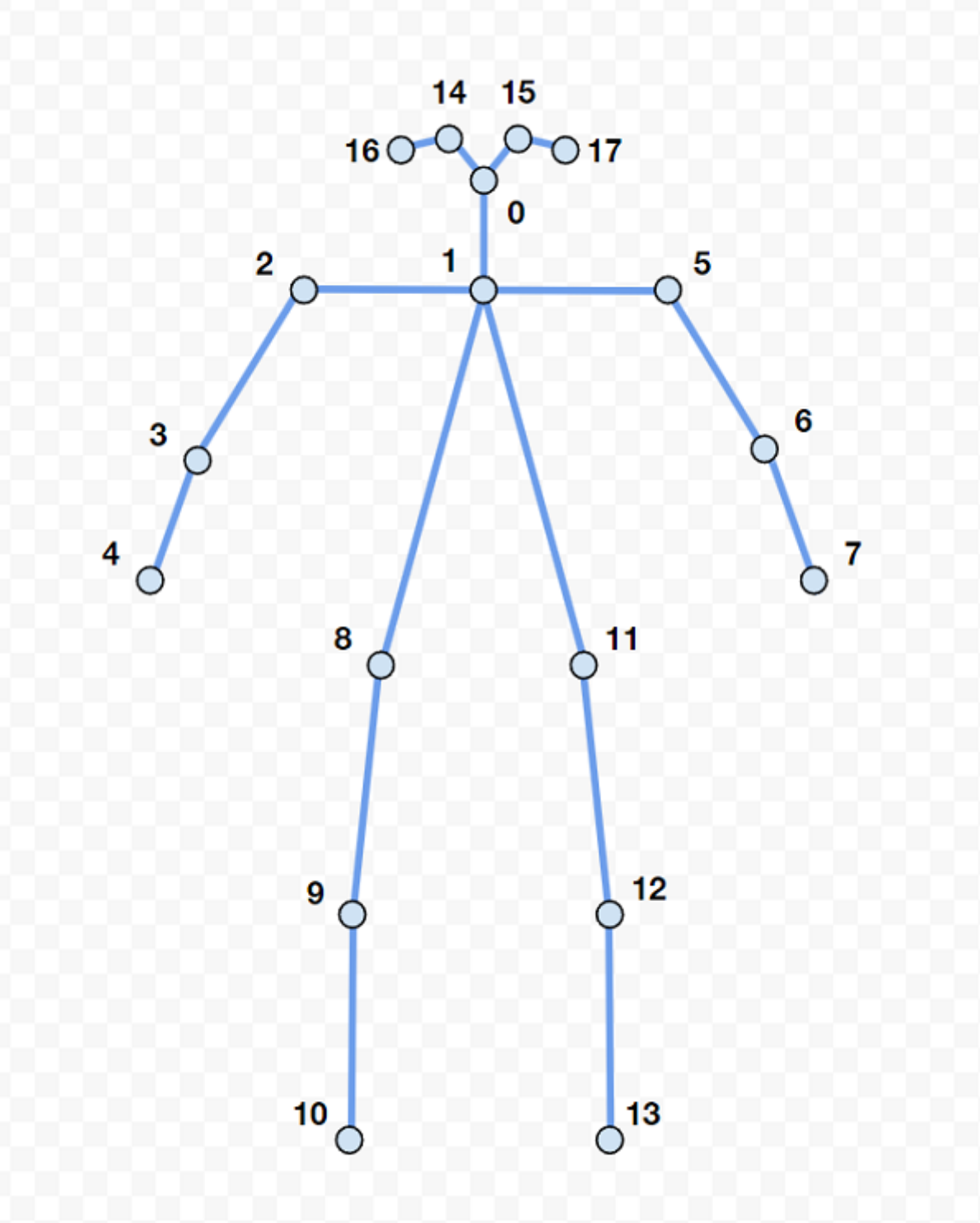
SOP: https://docs.derivative.ca/ZED_SOP

Also, if this is a topic of your interest, it might come in handy to have a look at the official ZED documentation:

https://www.stereolabs.com/docs

more info on https://interactiveimmersive.io/blog/touchdesigner-integrations/updated-zed-camera-features-in-touchdesigner/

Skeleton tracking keypoints (there are various options)



https://www.youtube.com/embed/TGmSyy0VVq4

https://www.youtube.com/embed/bJVzg6q21lg

https://interactiveimmersive.io/blog/touchdesigner-integrations/updated-zed-camera-features-in-touchdesigner/

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