

RsPyTools

Scanning and Calibration of Realsense cameras as package.

For Users

This package has two command line tools.

```
Run wget https://tx-uploads.s3.eu-central-1.amazonaws.com/RsPyTools-0.0.2.tar.gz
&& pip install RsPyTools-0.0.2.tar.gz
```

CLI Tools

tx-calibrate

This script is to calibrate the scanner. The scanner requires a charuco board. The required specification can be set in the config. The default is a two-side printed board with the DICT_4x4_100 and DICT_5x5_100 as patterns and with dimensions of 5x3. The script produces a file called **calibration.json**.

tx-scan

This script will execute a scan. The result will be saved in the folder **./Data**. The system should be calibrated.

For Developers

Installation

1. `cd ...` to this directory
2. `pip install .`

(or during development: `pip install -e .`)