If you want to run machine learning applications on this device, it is the best choice. However, if not (for example you want to run ROS), use this device only if you could not find another device.

This device is configured by Yihua Liu.

Username: Yihua

JetPack version: 4.6 including CUDA Toolkit for L4T, cuDNN, TensorRT, OpenCV, VisionWorks, VPI, NVIDIA container runtime with Docker integration, Multimedia API

Packages: build-essential, llvm

Linux kernel version: 4.9.253-tegra

Linux system version: Ubuntu 18.04.6 LTS (bionic)

APT Sources: SJTUG ubuntu-ports mirrors

Anaconda version: 4.10.1 (Python 3.8.8, GCC 10.2.0)

CUDA version: 10.2

cuDNN version: 8.2.1

Android SDK version: r24.4.1

Android Studio version: 2020.3.1.25

Bazel version: 0.26.1 (compiled) / 3.7.2 (bazelisk 1.10.1)

Clang version: 6.0.0-1ubuntu2

Clash version: 1.7.1

Go version: 1.17.3

Open MPI version: 4.1.1

Python version: 2.7.17

Python3 version: 3.6.9

TensorRT version: 8.0.1-1+cuda10.2 (8.0.1.6)

V2Ray version: 4.43.0

Pip 21.3.1 packages: absl-py-0.12.0 astunparse-1.6.3 backports.entry-points-selectable-1.1.0 cachetools-4.2.4 cached-property-1.5.2 charset-normalizer-2.0.7 clang-5.0 cython-0.29.24 dataclasses-0.8 distlib-0.3.3 filelock-3.3.2 flatbuffers-1.12 future-0.18.2 gast-0.4.0 google-auth-2.3.3 google-auth-oauth-lib-0.4.6 google-pasta-0.2.0 grpcio-1.42.0rc1 h5py-3.1.0 importlib-metadata-4.8.1 importlib-resources-5.4.0 keras-2.7.0 keras-applications-1.0.8 keras-preprocessing-1.1.2 markdown-3.3.4 mock-3.0.5 numpy-1.19.4 oauthlib-3.1.1 opt-einsum-3.3.0 pbr-5.7.0 pipenv-2021.11.5.post0 pkgconfig-1.5.5 platformdirs-2.4.0 protobuf-3.19.1 pyasn1-0.4.8 pyasn1-modules-0.2.8 pybind11-2.8.1 requests-2.26.0 requests-oauthlib-1.3.0 rsa-4.7.2 setuptools-49.6.0 six-1.15.0 tensorboard-2.7.0 tensorboard-data-server-0.6.1 tensorboard-plugin-wit-1.8.0 tensorflow-2.6.0+nv21.9 tensorflow-estimator-2.7.0 termcolor=1.1.0 testresources-2.0.1 typing-extensions-3.7.4.3 virtualenv-20.10.0 virtualenv-clone-0.5.7 werkzeug-2.0.2 wheel-0.37.0 wrapt-1.12.1 zipp-3.6.0