Quick Getting Started Tutorial

quick start

1. If using a matching USB drive/TF card, the default includes the factory image, which can be used upon startup without the need to repeatedly burn the image. If using a third-party USB drive/TF card, it is recommended to burn the factory image we provide. How to burn images, please watch Chapter 2 of the Jetson Nano B01 Basic Tutorial
2. Purchase a package without a USB drive for the SUB board, which defaults to the EMMC bare system and does not come with environmental configurations such as cuda. Purchase a package with a USB drive for the SUB board, which has been burned and booted at the factory. Insert the USB drive to start the USB drive system.
3. When your image burning is completed and the Jetson nano can boot normally, the specific process of booting can be seen in Chapter 2 and Chapter 3 of Jetson nano booting, and the following gameplay can be played.

- Chapter 5 GPIO Hardware Control Tutorial mainly focuses on **using onboard GPIO to drive hardware such as LEDs and OLEDs**
- Chapter 6 AI Visual Advanced Tutorial mainly discusses **how to use GPU and CPU to achieve AI intelligent operations**
- The other chapters are the foundation of the Jetson nano and ROS1 system. If you have mastered them, you can ignore them. If you have any suggestions, go to the 21 lectures on the basics of Gu Yueju or other teachers to understand the basic knowledge of ROS first.
- This system is also equipped with the source code of other ROS accessories from our company. If you purchase ROS accessories from our company, you can follow the corresponding ROS accessory tutorial to play multiple games.