

Model usage instructions

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This tutorial mainly introduces some Jetson Nano image environments and precautions.

Image Description

It is recommended to use the image we have configured: Jetson_Nano_AI_Pure.img

System message

User name: jetson

Password: yahboom

WiFi hotspot name: Jetson_Hot

WiFi hotspot password: 12345678

System environment

- Ollama
 - TinyLlama
 - Qwen2
 - Phi-3
 - Gemma
 - Orca Mini
 - Code Llama
 - StarCoder2
 - DeepSeek Coder
 - LLaVA-Phi3
- Docker
- Open WebUI

Parameter Description

Jetson nano: Runs 4B and below parameter models

ollam official website running model description: running 7B parameter model at least 8G available running memory, running 13B parameter model at least 16G available running memory.

References

Ollama

Website: <https://ollama.com/>

GitHub: <https://github.com/ollama/ollama>