

System Configuration Sheet

Basic Information

POC Engineer: Karthik Byroni System

Hostname: worker-6

OS: Ubuntu 24.04.2 LTS (Noble Numbat)

Deployment Mode: Docker Containers

1. Hardware Overview

CPU: Intel Core i9-12900K, 24 threads, 16 cores, up to 5.2GHz

RAM: 32 GB (Available: ~18 GB)

GPU: NVIDIA GeForce RTX 3060 (12GB VRAM, CUDA 12.4, Driver 550.120)

Storage (SSD): NVMe 931.5 GB (Used: 418 GB, Free: 451 GB)

Storage (HDD): External 2TB mounted at /media/eizen-6/2TB Swap: 8 GB

2. Software Stack

Docker: 28.0.4 (build b8034c0)

Python: 3.11.9

Virtualization: VT-x supported

GPU Drivers: NVIDIA Driver 550.120, CUDA 12.4

Container Runtime: Docker only, no VMs used