NVIDIA Jetson AGX Xavier

NVIDIA Hong Kong Holdings Ltd. Taiwan Branch
香港商輝達香港控股有限公司
台灣分公司

Company Website

Booth No. N1421

Winning Reason

- AGX Xavier is a single-board computer for executing AI model inference and can be applied in a variety of embedded environments. It can be applied to various fields and is now widely used in autonomous machine vehicles or platforms.
- It is built-in with powerful deep learning computing power of 32 TOPs at a power consumption range of 30W/15W/10W, suitable for autonomous machines powered by battery.
- The board includes powerful capabilities of video processing, image signal processing by various accelerator designs. It can be ranked among the top list of single-board computers in the world.

Product Feature

- The world's 1st AI Computer for autonomous machines
- 512-Core NVIDIA Volta™ GPU with Tensor Cores
- (2x) NVDLA (NVIDIA Deep Learning Accelerator) Engines
- 8-Core ARM® v8.2 64-Bit Carmel CPU
- 32 DL TOPS
- Support Isaac SDK for accelerating the development of AI robotics
- Support Deepstream for video analytics