

A compact, black, rectangular edge computing device with a textured top surface. The front panel features a row of six multi-colored camera ports (purple, blue, yellow, cyan, cyan, cyan), a row of six cyan Ethernet ports, and a black connector on the right side. The device is set against a dark blue background with a glowing network of white nodes and lines.

ORION T-7

AI platform at the Edge

Powered by  **NVIDIA Jetson™ TX2**

ORION T-7 is a compact edge computing platform powered by the NVIDIA® Jetson™ TX2 supercomputer-on-module, providing 256 CUDA® cores on the NVIDIA® Pascal™ architecture. It integrates most common components for edge computing applications including Cameras, SSD, SD card, LAN and WAN module. It is ideal for deployable computer vision and deep learning applications. Now you can bring AI to the edge to unlock the huge potential of Artificial Intelligence applications in all fields.

- NVIDIA® Jetson™ TX2 High Performance AI Computer
- x6 SerDes Camera Port
- Gigabit Ethernet, WiFi, Bluetooth
- Support M.2 2280 SSD
- Support M.2 3042 LTE Module
- Built-in GPS Engine, Support Dead Reckoning
- Built-in 3-Axis Accelerometer
- Built-in 3-Axis Gyroscope
- WiFi, CAN, USB 3.0, RS-232, DI, HDMI

APPLICATIONS

- Telematics
- Transportation
- Manufacturing
- Health care
- Retail
- Law Enforcement
- Security & Surveillance