

Our most advanced GPU compute module.

Built around the NVIDIA Jetson AGX Thor, this next generation edge compute platform delivers unrivaled compute performance for spaceflight. Building on the flight-proven Falcon platform, it unlocks unprecedented onboard AI capability & real-time decision making for the most demanding missions.

DELIVERIES
BEGIN 2027

AI Performance	2,070 TFLOPS	Power (Idle)	~15 W
AI Engines	10x TPCs	Power (Efficiency)	~90 W
GPU	2560 Core @ 1.57 GHz	Power (Max)	~180 W
CPU	14 Core @ 2.6 GHz	Input Voltage	24-36 VDC
RAM	128 GB 256-bit DRAM	Mass	~1000 g
Carrier eMMC / SSD	32 GB / 1 TB	Size	118.2 x 100.0 x ~50.0 mm
Heritage*	TRL3		