

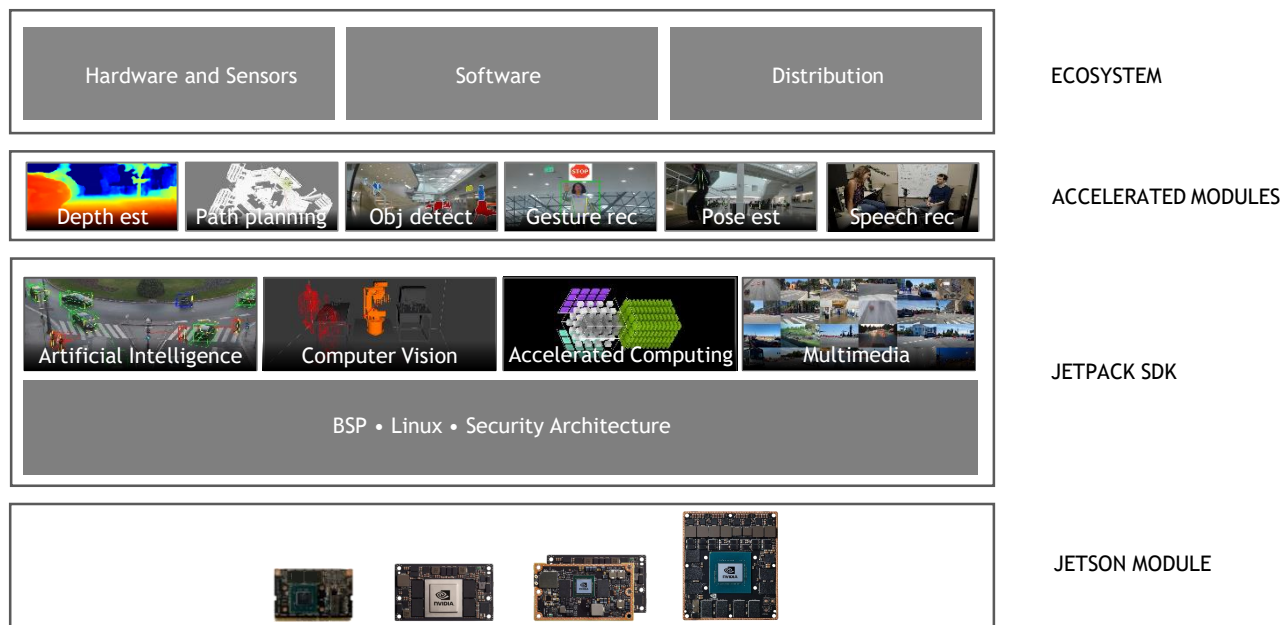
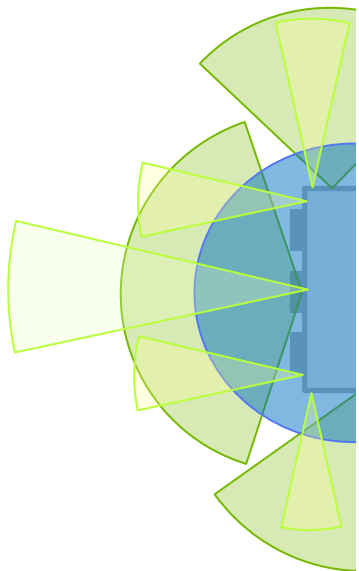


JETSON PLATFORM OVERVIEW

NVIDIA JETSON

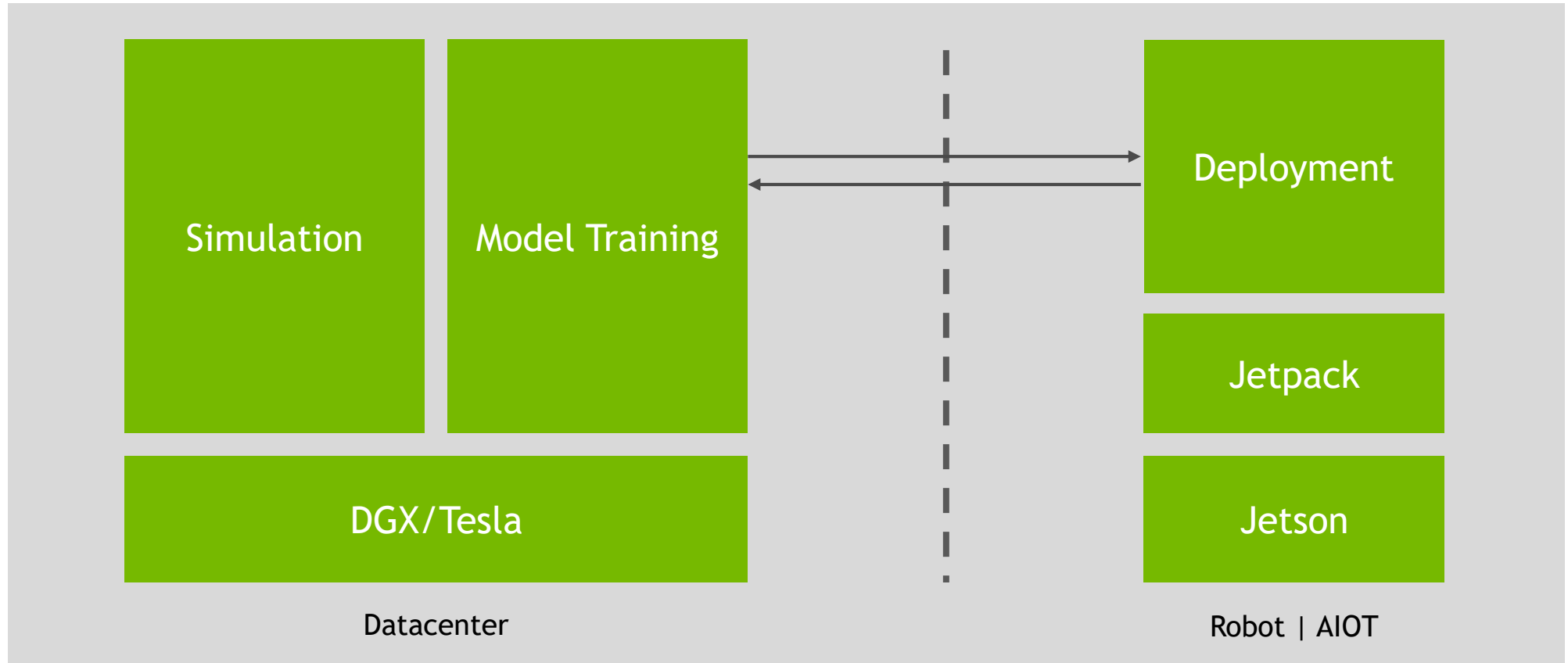
SOFTWARE-DEFINED AUTONOMOUS MACHINES

Powerful and efficient AI, CV, HPC | Rich Software Development Platform
Open Platform | 250K Developers



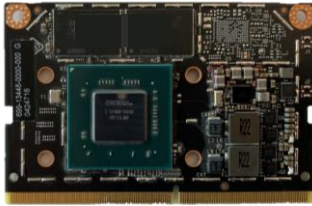
NVIDIA AI PLATFORM

From data center to machines



THE JETSON FAMILY

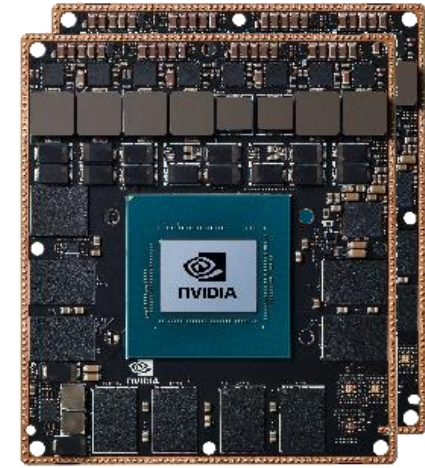
From AI at the Edge to Autonomous Machines



JETSON NANO
5 - 10W
0.5 TFLOPS (FP16)
45mm x 70mm
\$129



JETSON TX2 Series
(TX2, TX2 4GB, TX2i*)
7.5 - 15W*
1.3 TFLOPS (FP16)
50mm x 87mm
Starting at \$249



JETSON AGX XAVIER Series
(AGX Xavier 8GB, AGX Xavier)
10 - 30W
5.5 - 11 TFLOPS (FP16)
20 - 32 TOPS (INT8)
100mm x 87mm
Starting at \$599

AI at the edge

Fully autonomous machines

Multiple devices - Same software

Listed prices are for 1000u+ | Full specs at developer.nvidia.com/jetson

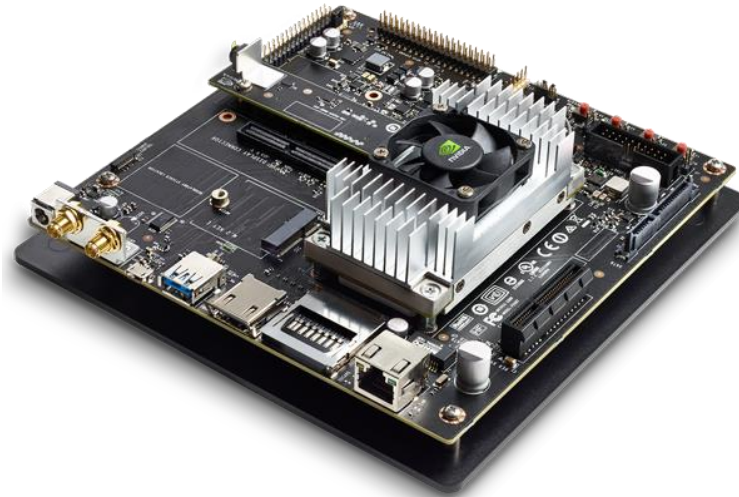
*i = for industrial environments

JETSON DEVELOPER KITS

For Engineers, Makers, and Learners



JETSON NANO
5W | 10W
0.5 TFLOPS (FP16)
\$99



JETSON TX2
7.5W | 15W
1.3 TFLOPS (FP16)
\$399 (\$299 EDU)

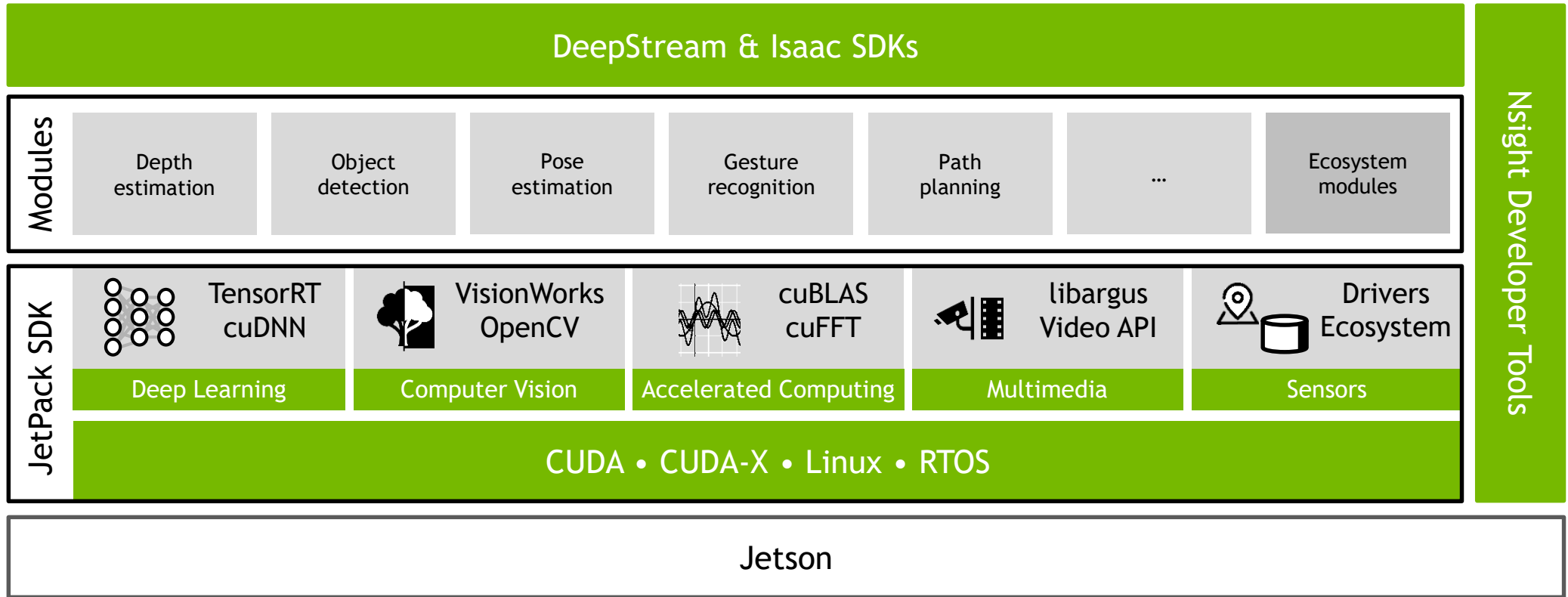


JETSON AGX XAVIER
10 | 15W | 30W
11 TFLOPS (FP16) | 32 TOPS (INT8)
\$699

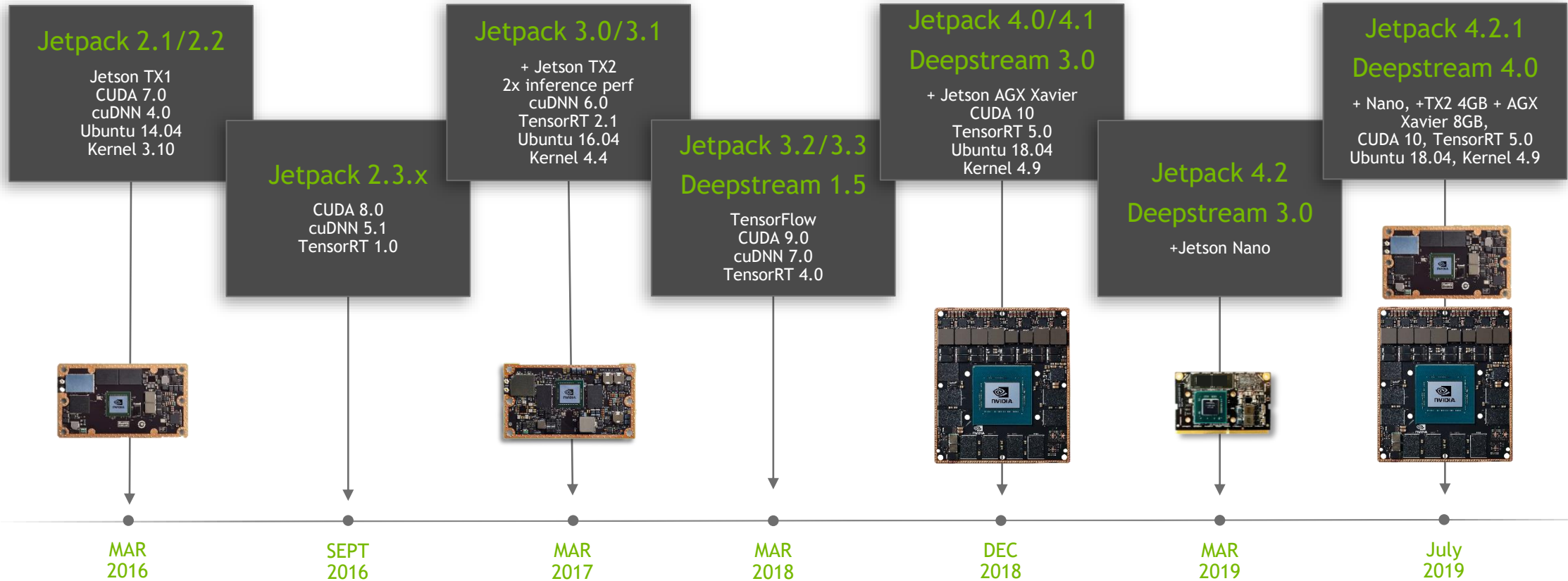
Multiple developer kits - Same software

Full specs at developer.nvidia.com/jetson

JETSON SOFTWARE



CONTINUOUS SOFTWARE INVESTMENT



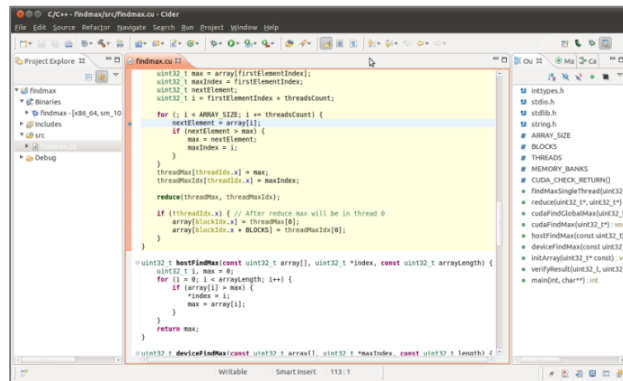
JETSON DEVELOPER TOOLS

Comprehensive tool suite to accelerate development

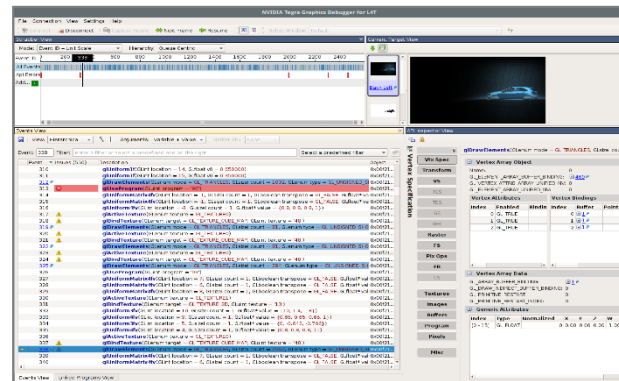
System wide application tuning and optimization

Workload balancing across GPU, CPU, DLA

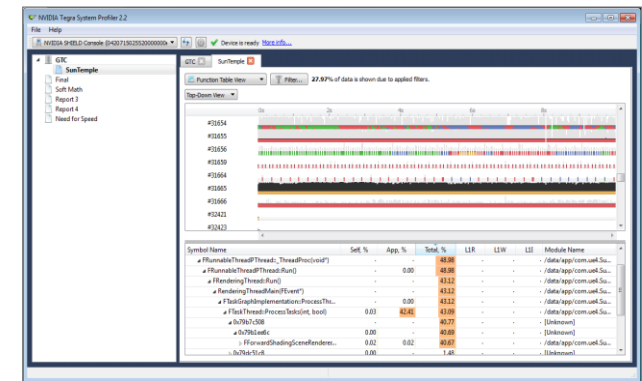
Multi-platform development



CUDA-aware editor



CPU/GPU debugger
Compute and graphics



Visual profiler and system trace

Develop → Profile → Analyze → Optimize

JETSON ECOSYSTEM

DISTRIBUTION



SOFTWARE

ISV



TOOLS/SYSTEMS SW



CSP-IOT



SOFTWARE SERVICES



CAMERA AND SENSORS

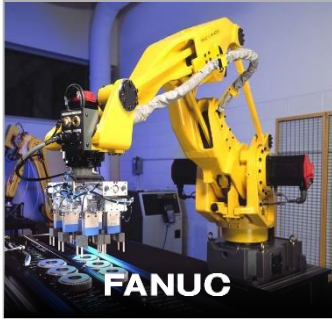


HW AND SENSORS

HARDWARE AND DESIGN SERVICES



JETSON SUCCESS STORIES



Industrial



Aerospace/Defense



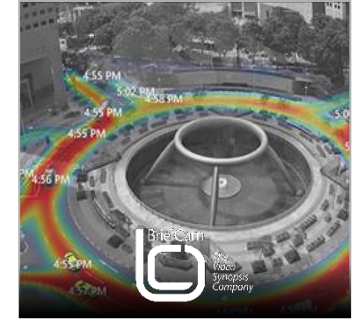
Construction



Agriculture



Healthcare



Smart City



Retail



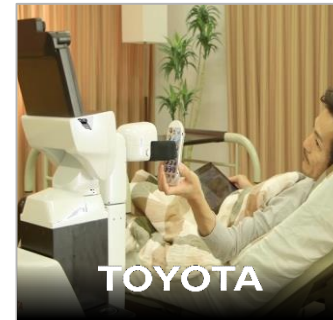
Logistics



Delivery



Inspection



Service



Collaboration

JETSON - START NOW



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Start developing now

Starting at \$99

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GTC

Largest event for GPU

developers

gputechconf.com

