

JETSON-based offerings

AI Smart Camera



NEON-2000-JT2 Series

NVIDIA® Jetson™ TX2-based Industrial AI Smart Camera for the Edge

- All-in-one with Jetson TX2, image sensor and vision software suites
- Minimized cabling, footprint and maintenance
- FPGA base DI/O for real-time triggering



NEON-2000-JNX Series

NVIDIA® Jetson Xavier™ NX-based Industrial AI smart camera for the edge

- All-in-one with Jetson Xavier NX, image sensor and vision software suites
- Minimized cabling, footprint and maintenance
- FPGA base DI/O for real-time triggering



NEON-2000-JT2-X Series

NVIDIA® Jetson™ TX2-based IP67-certified AI smart camera

- IP-67 certified
- All-in-one with Jetson TX2, image sensor and vision software suites
- Minimized cabling, footprint and maintenance

Edge AI Vision Box PC



EOS-JNX Series

NVIDIA® Jetson Xavier™ NX Edge AI Vision Inference System

- AI Inference acceleration with NVIDIA® Jetson Xavier™ NX
- Fanless system 187.5(W) x 149.5(D) x 55.25(H) mm
- Wide-temp operation from -20°C to 70°C

Edge Interference Platform



DLAP-401-Xavier

Edge AI Platform Powered by NVIDIA® Jetson AGX Xavier™

- Compact, robust and fanless design
- Wide-temp operation from -20°C to 60°C
- Allxon remote device management available



DLAP-211-JNX

Edge AI Platform Powered by NVIDIA® Jetson Xavier™ NX

- Compact, robust and fanless design
- Wide-temp operation from -20°C to 70°C
- AWS IoT Greengrass service and Allxon remote device management available



DLAP-201-JT2

Edge AI Platform Powered by NVIDIA® Jetson™ TX2

- Compact, robust and fanless design
- Wide-temp operation from -20°C to 70°C
- Allxon remote device management available



DLAP-211-Nano

Edge AI Platform Powered by NVIDIA® Jetson Nano™

- Compact, robust and fanless design
- Wide-temp operation from -20°C to 70°C
- AWS IoT Greengrass service and Allxon remote device management available

NVR



DLAP-301-JNX

AI-enabled Embedded NVR Powered by NVIDIA® Jetson Xavier™ NX

- 8-port PoE for video streams
- Industrial I/O and visual inferencing capabilities
- Amazon Lookout for Vision and Allxon remote device management available



DLAP-301-Nano

AI-enabled Embedded NVR Powered by NVIDIA® Jetson Nano™

- 8-port PoE for video streams
- Industrial I/O and visual inferencing capabilities
- Amazon Lookout for Vision and Allxon remote device management available

ROS 2 Controller



ROScube-X

Embedded Robotic Controller Powered by NVIDIA® Jetson AGX Xavier™ Module

- Designed for intelligent robotics development
- Low power consumption (30W)
- Secure connectivity with locking USB ports



ROScube Pico NX/NPN

NVIDIA® Jetson Xavier™ SOM-based platform for rapid development of ROS and AI applications

- Low power consumption (15W)
- Compact, SODIMM-based design
- Comprehensive I/O for broad compatibility



ROScube Pico Developer Kit

ROScube Development Kit Powered by NVIDIA® Jetson SOM-based platform

- Low power consumption (15W)
- Compact, durable and fanless design
- Comprehensive I/O for broad compatibility