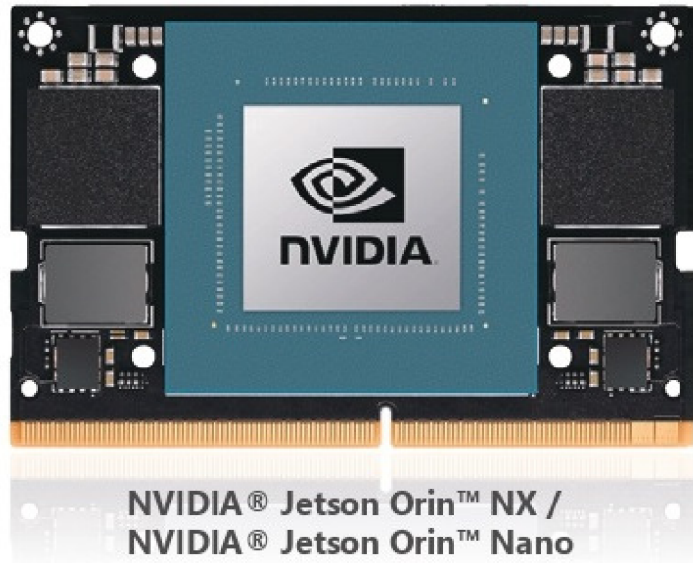


NVIDIA Jetson Orin™ NX / Nano raises the bar for AI at the edge

The NVIDIA® Jetson Orin™ NX module offers up to 100 TOPS and NVIDIA® Jetson Orin™ Nano module offers up to 40 TOPS. In other words, NVIDIA® Jetson Orin™ NX and Orin™ Nano module set new standards for mainstream and entry-level edge AI in the smallest Jetson form factor.



Multi-Functional Design

A. NVIDIA SOM

All Jetson Orin™ NX, Jetson Orin™ Nano, Jetson Xavier NX and Jetson Nano

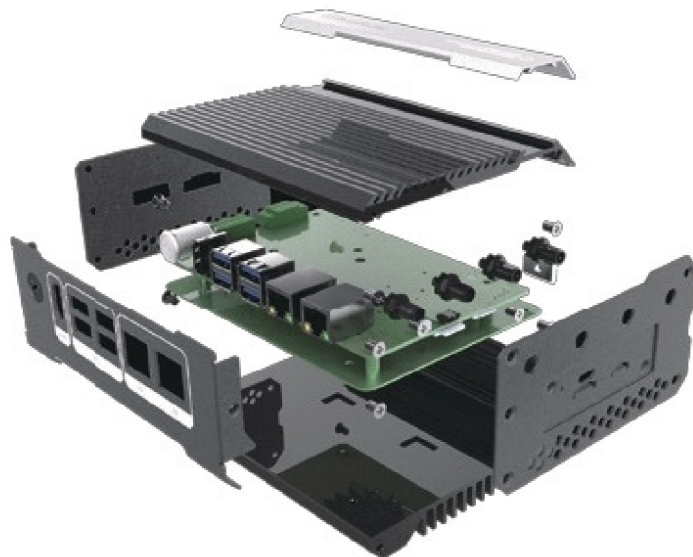


B. Wireless Module

Build-in M.2 slot can be easy to replace the module card

C. Functional Module

EverFocus custom expansion module that support Multi-PoE ports, GMSL, ACC/Ignition etc, to meet special market application.



Industrial Grade Enclosure

Fanless Design

Increases heat dissipation area by an additional 18% Fanless product design, capable of normal operation at a temperature of 60°C.

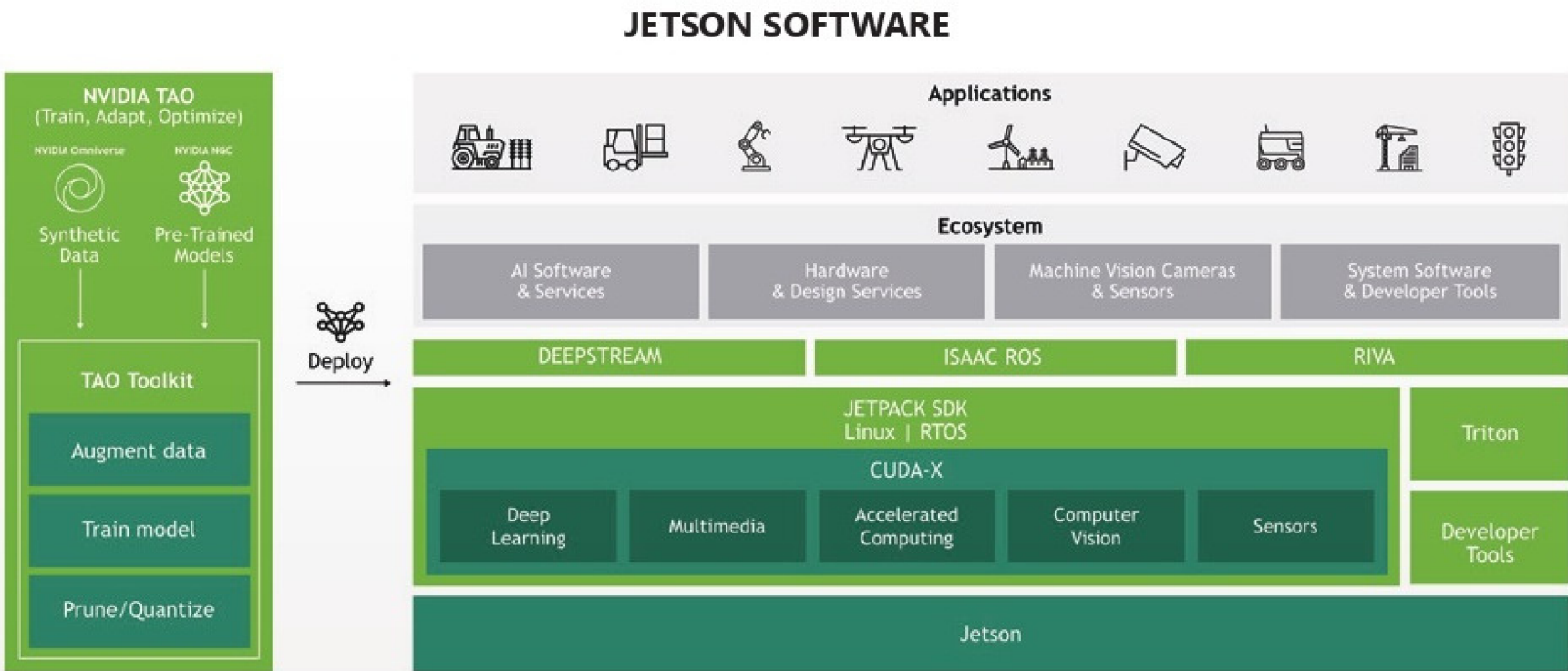
Flexible Mounting kit

VESA/Wall/DIN Rail/Adapter Holder

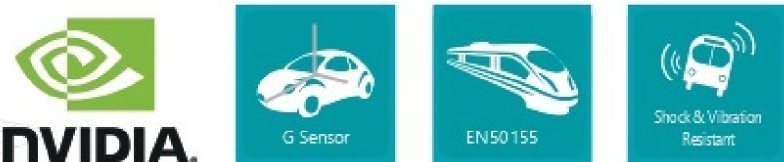


Software Support

Pre-installed Jetpack (5.1.1 or above) for fast development and edge AI integration. EverFocus software stack begins with NVIDIA JetPack™ SDK which provides a full development environment and includes CUDA-X accelerated libraries, other NVIDIA technologies and device tree of all interfaces to kickstart your development.



NVIDIA® AI Platform



Model Name	 eNVP-JOX-AI eNVP-JON-AI	 eNVP-JOX-IV eNVP-JON-IV	 eNVP-JOX-UB eNVP-JON-UB
NVIDIA SOM	NVIDIA® Jetson Orin™ NX NVIDIA® Jetson Orin™ Nano	NVIDIA® Jetson Orin™ NX NVIDIA® Jetson Orin™ Nano	NVIDIA® Jetson Orin™ NX NVIDIA® Jetson Orin™ Nano
Operating System	Linux NVIDIA Jetpack 5.1.1 and above	Linux NVIDIA Jetpack 5.1.1 and above	Linux NVIDIA Jetpack 5.1.1 and above
Power Requirement	9 ~ 36 VDC	9 ~ 48 VDC	12 VDC
Ethernet / PoE	2 x GbE LAN	1 x GbE LAN, PD 60W 1 x GbE LAN, PSE 15W DC Mode: 4 x GbE LAN, PSE Max 60W	2 x GbE LAN
Operating Temperature	-20 ~ 60 °C	-20 ~ 60 °C	-20 ~ 50 °C
Regulations	CE, FCC	CE, FCC NEMA TS2 (by optional)	CE, FCC

Model Name	 eNVP-JAO-AI-V0008	 eNVP-JON-UBIP	 eNVP-JON-UBCP
AI Accelerator	NVIDIA® Jetson AGX Orin™	NVIDIA® Jetson Orin™ NX NVIDIA® Jetson Orin™ Nano	NVIDIA® Jetson Orin™ NX NVIDIA® Jetson Orin™ Nano
Operating System	Linux NVIDIA Jetpack 5.1.1 and above	Linux NVIDIA Jetpack 5.1.1 and above	Linux NVIDIA Jetpack 5.1.1 and above
Power Requirement	9 ~ 55 VDC	12 VDC	12 VDC
Ignition /ACC	Supported	--	--
Ethernet / PoE	1 x 10GbE 1 x GbE DC Mode: 8 x 10/100 MbE, PSE Max 120W	1 x GbE LAN	2 x GbE LAN
Operating Temperature	-20 ~ 60 °C	-20 ~ 60 °C	-20 ~ 50 °C
Regulations	CE, FCC MIL-STD-810G, Method 514.7, Category 4	CE, FCC	CE, FCC