WINMATE

	WNAI-E600	NTDRW100	S101NT	WNAI-E800
Product Type	Box PC	AI DIN Rail Box PC	10.1 Edge AI Rugged Tablet	Industrial Edge AI Computer
CPU	AGX Orin 32GB: 8core Arm® Cortex® A78AE CPU AGX Orin 64GB: 12core Arm® Cortex® A78AE CPU (Optional)	NVIDIA Jetson Orin Nano AI SOM (40 TOPS) / Super Mode (67 TOPS)	NVIDIA Jetson Orin Nano AI SOM (40 TOPS) / Super Mode (67 TOPS)	Intel® Core i7-14700T (up to 5.2 GHz) (Optional) Intel® Core i9-14900T (up to 5.5 GHz) (Optional)
GPU	32 GB: 1792 CUDA core NVIDIA Ampere c GPU with 56 Tensor Cores 64 GB: 2048 CUDA core NVIDIA Ampere architecture GPU with 64 Tensor Cores	1024 core NVIDIA Ampere GPU with 32 Tensor Cores	1024 core NVIDIA Ampere GPU with 32 Tensor Cores	NVIDIA® RTX series Graphic Card (Optional) NVIDIA® GeForce RTX series Graphic Card (Optional)
GPU Performance	32GB 200 TOPS / 64GB 275 TOPS	AI SOM (40 TOPS) / Super Mode (67 TOPS)	AI SOM (40 TOPS) / Super Mode (67 TOPS)	N/A

Traffic Monitoring

Public Safety

Smart Manufacturing

Retail Automation

Autonomous Delivery

Security & Surveillance

Smart Building

Advanced Driver Assistance

www.winmate.com

Winmate
Edge AI Computing Product Lineups

Winmate Edge AI Computing Product Lineups

S101NT
10.1" Edge-AI Rugged Tablet with NVIDIA Jetson Orin Nano

NTDRW100
AI DIN Rail Box PC with NVIDIA Jetson Orin Nano

WNAI-E800
NVIDIA RTX GPU Industrial Edge AI Computer

WNAI-E600
NVIDIA Jetson AGX Orin Box PC

" RUGGED AI MOBILITY BUILT FOR THE FIELD. LIGHTWEIGHT, DURABLE, AND MISSION-READY "

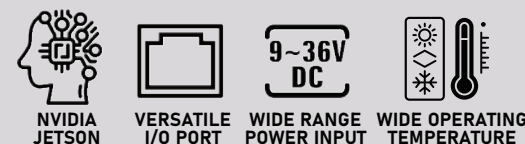NVIDIA JETSON · COMPLIANT MIL-STD 810H · INGRESS PROTECTION IP65 · FC C€

- Edge-AI Rugged Tablet with NVIDIA Jetson Orin Nano
- 1920 x 1200 WUXGA with PCAP touch
- Sunlight readable with anti-glare solution
- Lightweight 10.1" rugged tablet in compliance with IP65 and MIL-STD-810H standards
- 2MP Webcam , 8MP Rear Camera
- Removable battery with hot-swap function for all day productivity
- Ethernet thru Giga LAN (RJ45)

NVIDIA JETSON | WUXGA WITH PCAP | ANTI-GLARE | 2MP WEBCAM 8MP REARCAM | BATTERY HOT-SWAP

" COMPACT AI CONTROL WITH RICH I/O AND INDUSTRIAL RELIABILITY "
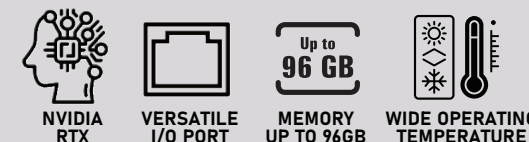
NVIDIA JETSON · FC C€

- NVIDIA Jetson Orin™ Nano (up to 67 TOPS)
- 3 x 2.5 Giga LAN, 1 x 1 Giga LAN with PSE (up to 30 watts of power)
- 3 x USB 3.2 Gen 2x1, 1 x USB2.0, 3 x COM, 1 x CAN
- Isolated DIO (8-in/8-out)
- Wide Range 9V to 36V DC Power Input with Isolation
- Wide Operating Temperature range from -20°C to +60°C
- DIN-Rail type Edge Computing

NVIDIA JETSON | VERSATILE I/O PORT | 9~36V DC WIDE RANGE POWER INPUT | WIDE OPERATING TEMPERATURE

" NEXT-GEN AI ACCELERATION MEETS INDUSTRIAL-GRADE DESIGN "

NVIDIA GEFORCE RTX Studio · FC C€

- Supports Intel® 14th generation Raptor Lake S processor (LGA 1700)
- Supports single NVIDIA RTX™ 2000 Ada/4060/4070/4000 Ada/6000 Ada GPU
- Up to 2 x 262pin SODIMM DDR5 5600MHz up to 96GB(48GB per Slot)
- 2 x Intel 2.5 Gigabit LAN. Optional 4 Gigabit LAN.
- Supports Two display, 1 x HDMI 2.0, 1 x DP 1.4a
- Supports Intel® vPro
- -40°C to 60°C operation (Optional)

NVIDIA RTX | VERSATILE I/O PORT | Up to 96 GB MEMORY UP TO 96GB | WIDE OPERATING TEMPERATURE

" SMARTER VISION. FASTER DATA. MISSION-READY AI POWER "

NVIDIA JETSON · FC C€

- NVIDIA® Jetson AGX Orin™
- 8 x GMSL2 with FAKRA Connectors
- 1 x 10G LAN, 1 x Giga LAN
- 9V ~ 36VDC Input with ACC Ignition Delay On/Off
- Military Standard Vibration and Shock
- E-mark Certified
- Fanless, streamlined enclosure for highly efficient heat Dissipation

NVIDIA JETSON | 9~36V DC WIDE RANGE POWER INPUT | E-MARK CERTIFICATION | FANLESS DESIGN