seeed studio

INDUSTRIAL PRODUCT DATASHEET

reComputer Industrial & optional accessories, NVIDIA Jetson Powered Edge AI Computer

Fanless NVIDIA Jetson edge AI computer with 20–100 TOPS, hybrid connectivity, and pre-configured jetson-example for rapid generative AI and computer vision deployment.

SKU	UPDATED
E2025021101	2026-01-29 06:18:33



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The reComputer Industrial is a fanless, NVIDIA Jetson-powered edge AI computer (Jetson Xavier NX, Orin™ Nano, Orin™ NX) with 20–100 TOPS AI performance, hybrid connectivity (2 RJ-45 Ethernet, RS232/422/485 & CAN), and versatile mounting for harsh environments. It enables generative AI at the edge with VLMs like LLaVA, multi-stream video analytics, and one-line deployment of models such as Ollama, Llama3, and YOLOv8 via pre-configured jetson-example.

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Request a Quote for Jetson ODM

reComputer Industrial J20/30/40 features NVIDIA Jetson Xavier NX,Orin™ Nano and Orin™ NX module for 20 - 100 TOPS AI performance and supports hybrid connectivities including 2 RJ-45 Ethernet ports, 1 RS232/422/485 & CAN port, etc. Fanless with versatile mounting options allows deployment for more harsh environments and heavier loads.

reComputer Industrial & optional accessories | reComputer Super J401 & optional accessories

$0.00

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1
+

Fast Checkout With

reComputer Jetson Industrial is required .

Free Insurance Included On Us
Flexible Payments with PayPal Pay Later
Avoid Import Fees: Ship Tax-Free from Local Warehouses
1 on 1 Support | 12-Month Warranty | 30-Day Return Policy

reComputer Jetson Industrial Quantity

J4012 Orin NX 16G
- 1 +
$1,249.00

J4011 Orin NX 8G
- 1 +
$999.00

J3010 Orin Nano 4GB
- 1 +
$799.00

J3011 Orin Nano 8G
- 1 +
$899.00

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J2012 Xavier NX 16G
- 1 +
$1,099.00

SSD Quantity

128GB NVMe M.2 PCIe Gen3x4 2280 Internal SSD
- 1 +
$59.00

256GB NVMe M.2 PCIe Gen3x4 2280 Internal SSD
- 1 +
$79.00

512GB NVMe M.2 PCIe Gen3x4 2280 Internal SSD
- 1 +
$179.00

1TB NVMe M.2 PCIe Gen3x4 2280 Internal SSD
- 1 +
$189.00

2TB NVMe M.2 PCIe Gen3x4 2280 Internal SSD
- 1 +
$279.00

Power Cord Quantity

US Plug to IEC C5 Power Cable
- 1 +
$3.60

AC Cloverleaf Power Cord - UK
- 1 +
$2.50

AC Cloverleaf Power Cord - EU
- 1 +
$2.50

AC Cloverleaf Power Cord - JP
- 1 +
$2.50

AC Cloverleaf Power Cord - CN
- 1 +
$2.50

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- 1 +
$51.90

LTE Cat 4 EC25-EUXGR-mini-PCIe Module - for EMEA and Thai
- 1 +
$42.40

LTE Cat 4 EC25-AUXGR-mini-PCIe
- 1 +
$45.90

LTE Cat 4 EC25-EFA-mini-PCIe
- 1 +
$62.90

LTE Cat 4 EC25-EMGA-mini-PCIe
- 1 +
$42.90

LTE Cat 4 EC25-JFA-mini-PCIe - 2G/3G/4G communication, built-in multiple GNSS, Japan operators
- 1 +
$44.90
4G Antenna Kit Quantity

4G Antenna Kit
- 1 +
$5.00
GPS Antenna Kit Quantity

GPS Antenna Kit
- 1 +
$7.00
Lidar Quantity

RPLiDAR S2 Low Cost 360° Laser Range Scanner - 30M Range
- 1 +
$399.00

RPLiDAR A3M1 360° Laser Scanner Kit - 25M Range
- 1 +
$599.00

RPLiDAR A1M8-R6 360° Laser Scanner Kit - 12M Range
- 1 +
$99.00

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Mic Array Quantity

☐

2-Mic Array

- 1 +

$69.00

Analyzer/Adapter Quantity

☐

USB to CAN Analyzer Adapter with USB Cable

- 1 +

$24.90

☐

CH340G USB to TTL Module

- 1 +

$1.95

LoRaWAN module Quantity

☐

EU868

- 1 +

$25.00

☐

Region optional LoRaWAN Gateway Module(SPI)-US915

- 1 +

$25.00

LoRa Antenna Kit Quantity

☐

LoRa Antenna Kit

- 1 +

$5.00

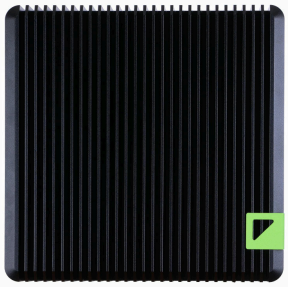
Feature

Note:

- The wireless modules you choose like LTE modules will not be installed by Seeed and reComputer industrial does not come with a Wi-Fi module by default. If you need a Wi-Fi/BT module, please contact order@seeed.cc. You will have to install the modules and antennas by yourselves. If you have batch orders which need the modules and antennas to be installed from factory, please contact odm@seeed.cc.
- 128GB SSD is included by default. For optimal performance with reComputer, we recommend using **256GB** / **512GB** / **1TB** / **2TB** NVMe SSDs from Seeed. Since some SSDs on the market may only be compatible with specific JetPack versions, which may cause the device to fail to function properly. And this issue is also present with official NVIDIA dev kits.
- reComputer industrial comes with a power adapter, but there's no power cord included by default. Please purchase the power cord according to your needs

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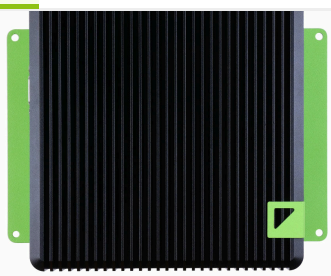




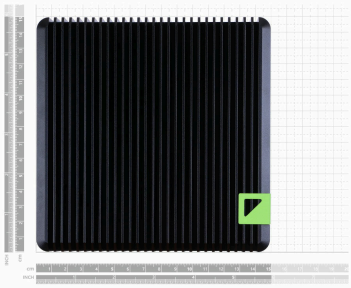




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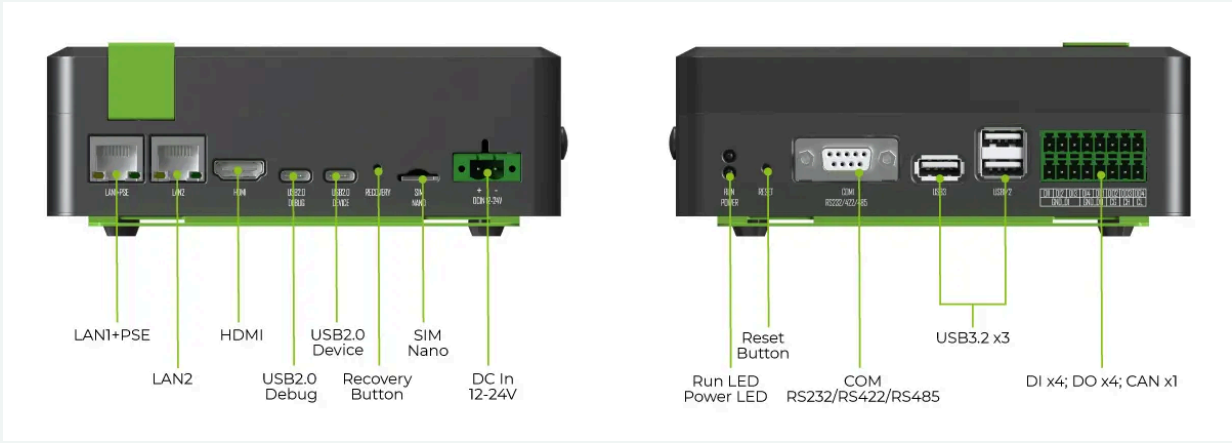


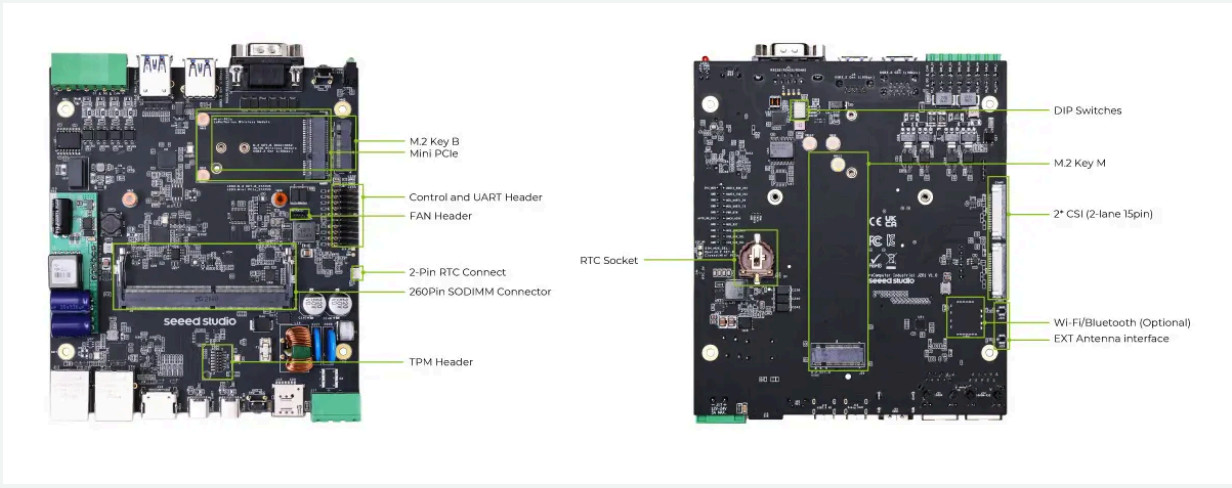


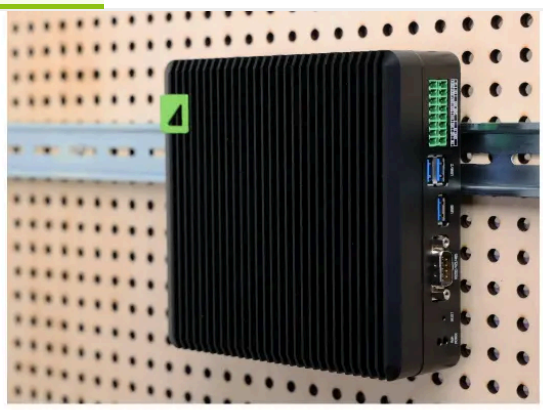
Specification

Warehouse			
In Stock		☐	☐
Back Order			

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DIN Rail



Wall Mount

Applications

- **Capable of Bringing Generative AI to the Edge:** Now you can build AI agents capable of processing large amounts of live or archived videos and images with Vision-Language Models (VLM) such as LLaVA, this new AI agents help nearly every industry summarize, search, and extract actionable insights from video using natural language.
- **Build Multi-streams AI Video Analytics:** For building video analytics, Jetson Orin NX incorporates the NVIDIA Multi-Standard Video Decoder. This video decoder accelerates video decode, supporting low resolution mobile content, Standard Definition (SD), High Definition (HD) and UltraHD (8K, 4K, etc.) .
- **Fastest Way to Deploy Generative AI and Computer Vision Models:** We have jetson-example prepared for you! It offers one-line deploy projects edge AI applications of generative AI including Ollama, Llama3; computer vision including YOLOv8, and others. We have configured all environment for you to provides single command deployment of projects.

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- https://www.seeedstudio.com/reComputer-Industrial-optional-accessories.html
- Datasheet
- Schematic
- 3D File
- Assembly Guide
- MTBF Test Report
- Github
- Seeed Nvidia Jetson Product Catalog
- Nvidia Jetson Comparison
- Nvidia Jetson Product Comparison
- Seeed Nvidia Jetson Success Cases
- Seeed Jetson One Page
- reComputer_Robotics_J401_Thermal_Design_Guide

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