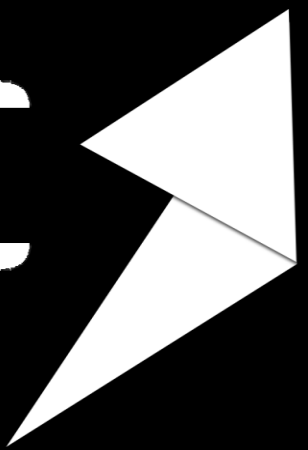


VEEC  OS

ABOUT VECROS

At Vecros, we are a mission-driven company leveraging robotics and artificial intelligence to transform and productivity on a global scale.

We provide companies and governments with AI-driven robotics, advanced software, and actionable data insights, delivering unparalleled inventory visibility across the entire material flow.

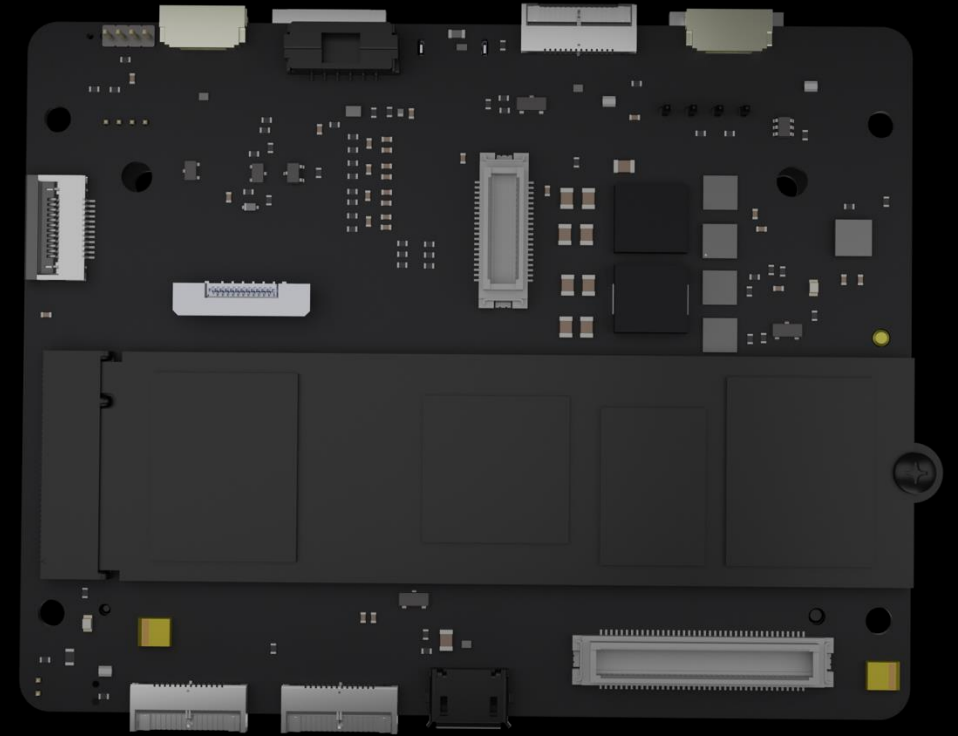
By pioneering Industry 4.0 technologies, we empower organizations to reimagine their distribution centers and manufacturing facilities. Our innovative solutions enable smarter operations, driving efficiency, reducing costs, and unlocking new revenue opportunities.

JETCORE: High-Performance Carrier Board for NVIDIA Jetson

Jetcore is a versatile, reliable carrier board designed for AI edge computing and robotics.

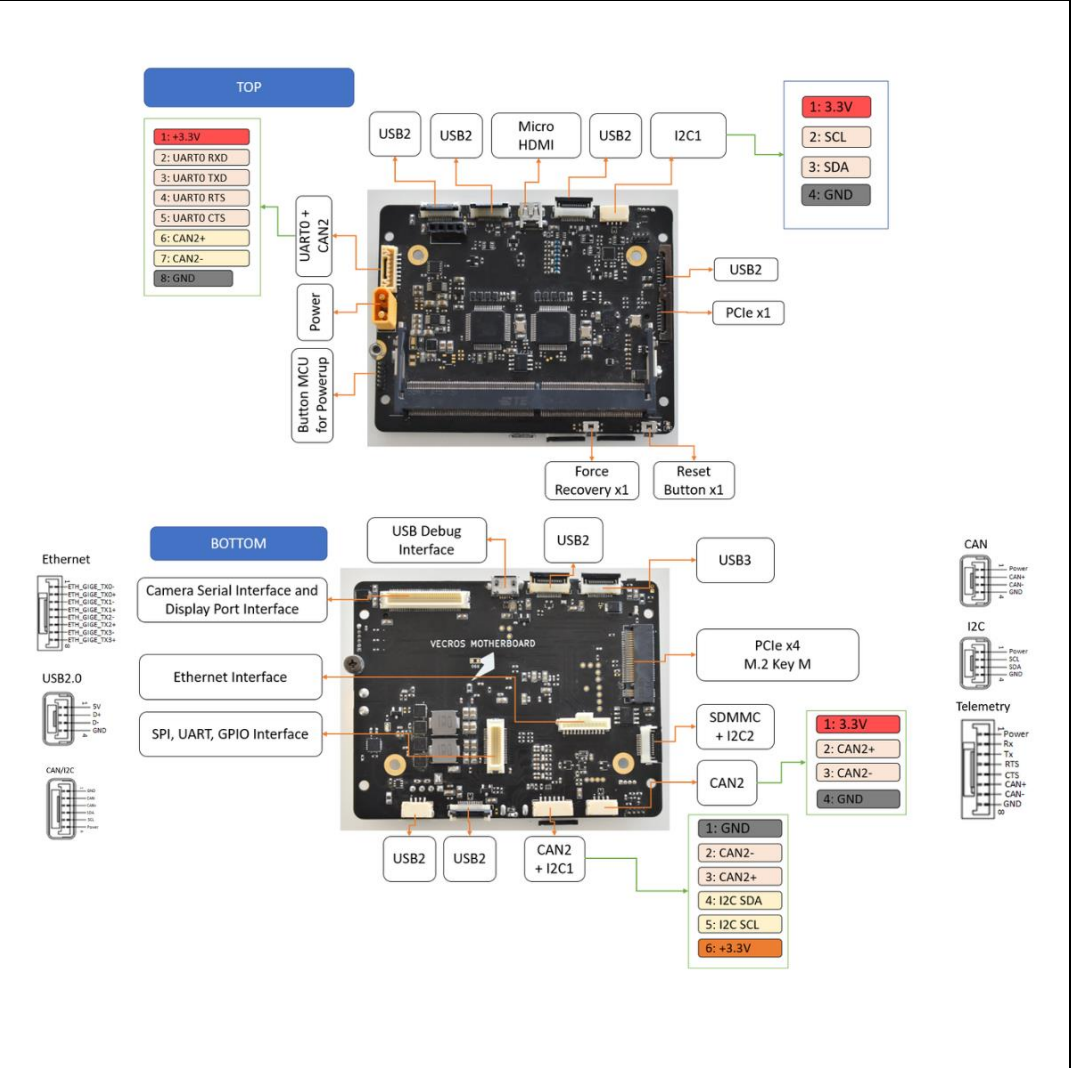
Built to meet the demands of robotics, autonomous drones, AI/ML, Edge computing, computer vision. Jetcore powers the next generation of intelligent systems.

Made in India, Jetcore combines quality, innovation, and affordability.



Spec Sheet

Specification	Details
Compatibility	Jetson Xavier NX, Orin NX, Nano
Power Input	XT30 Connector, 12-18V DC
Interfaces	Ethernet, USB 2.0, USB 3.0, UART, CAN, GPIO, I2C
Video Output	Micro HDMI (4K resolution support)
Storage Expansion	M.2 Key M (2280 NVMe SSD)
Operating Temperature	-40°C to +85°C
Dimensions	86mm x 67mm x 18mm
Weight	40g



Why Choose JETCORE - Key Features

Jetson-Compatible

Optimized for NVIDIA Jetson modules.

Compact Design

Ideal for drones, robotics, and mobile AI applications.

High Processing Efficiency

Balances power and energy needs.

Enhanced Connectivity

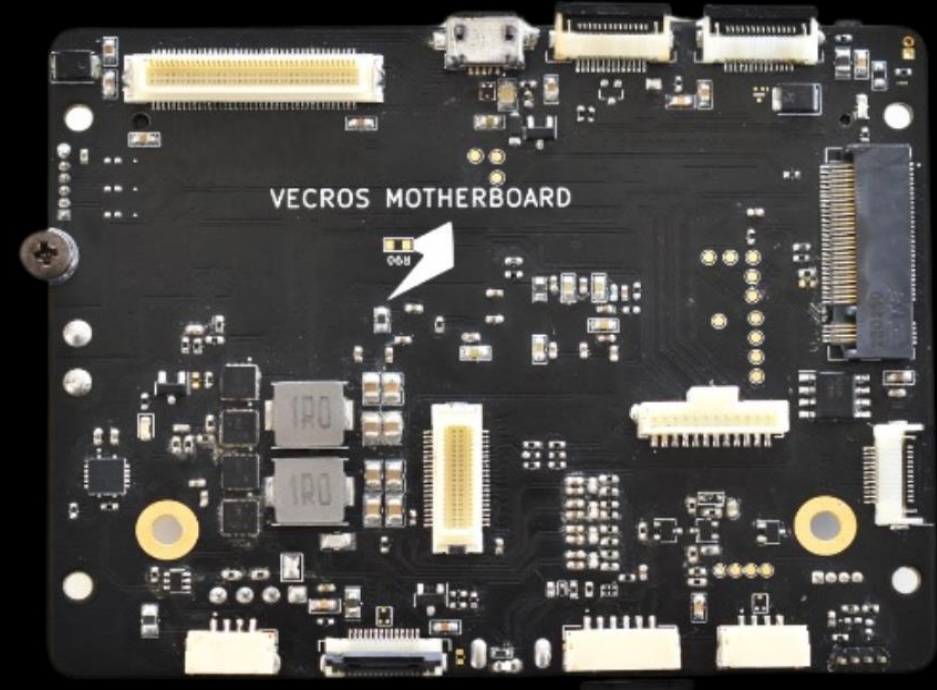
Supports USB, HDMI, Ethernet, and more.

AI & Automation Ready

Built for deep learning and computer vision.

Supports Generative AI

Meets the demands of robotics and AI.



Applications



Autonomous
Vehicle



Security and
Surveillance



Healthcare

Jetcore offers extensive connectivity options, advanced environmental monitoring, and robust security measures, making it a versatile and reliable choice for seamless integration into diverse systems.



Industrial
Automation



Autonomous
Vehicle



Agriculture

Designed for AI edge computing and robotics, it delivers high performance and scalability to meet the demands of modern applications.

Join the Future of AI and Robotics

Connect with Us:

- Join the community discussion: discuss.vecros.com
- Chat with us on Discord
- Email: support@vecros.com
- Phone: **6362634858**

Explore Our Products:

- Visit our store: store.vecros.com/products/jetcore