EMBEDDED AI EDGE SYSTEMS
powered by NVIDIA Jetson™ GPU

The ZBOX PRO Embedded AI Edge System is a compact unit with powerful AI performance featuring fast storage capabilities and powered connected communications with Power over Ethernet (PoE) capability. Ideal for surveillance system operations, robotics applications, autonomous driving, smart cities, and AI.

- NVIDIA Jetson™ Orin NX, Orion Nano & Jetson Nano powered Mini-PC
- Up to 100 TOPS AI Performance
- Up to 16GB LPDDR5 memory / 256GB M.2 NVMe SSD
- High connectivity with USB3, Gigabit LAN & WiFi 6
- RS232 / RS485 serial port / 40-pin I/O header
- Hardware Watchdog
- Passive cooled
- Durable metal housing

NVIDIA JETSON

ZBOX PRO MINI PC
EMBEDDED SOLUTIONS

EDGE AI BOX
powered by Intel and Rockchip

Compact Edge AI Mini-PCs designed for seamless AI applications. Powered by either an Intel Core Ultra or Rockchip processor, these systems are ideal for intelligent automation, smart retail, video analytics and IoT deployments. Combining robust performance, energy efficiency, and enterprise-grade reliability, the ZBOX PRO Series is your solution for driving AI innovation at the edge.

- Up to 59 TOPS AI Performance
- Up to 64GB DDR5 memory
- High connectivity with USB3, HDMI & DP, Gigabit LAN & WiFi 6

intel. Rockchip

EMBEDDED SOLUTIONS
other models

Experience the versatility of ZBOX Pro embedded mini-PCs. Powered by Intel processors and NVIDIA RTX graphics, these compact devices deliver high-performance computing for a wide range of applications. Customize your setup for optimal efficiency. Power innovation with ZBOX Pro.

intel.

MORE INFORMATION
For more details on the ZOTAC ZBOX PRO, please visit ZOTAC.COM or scan this QR code.

SALES INQUIRIES
For sales inquiries or additional questions, please contact our dedicated ZBOX team.

ZOTAC.COM

3 WARRANTY YEAR

Rockchip **intel.** **NVIDIA JETSON** **NVIDIA RTX**

EMBEDDED SOLUTIONS

Built on precise engineering and deep expertise in computing technology and manufacturing, ZBOX PRO re-engineers the capabilities and small footprint of ZBOX Mini PCs to offer professional product selections for the embedded computing market with more controlled tolerances.

ARM BASED SOLUTIONS

NVIDIA® Jetson™ is the world's leading platform for autonomous machines and other embedded applications. The ZBOX PRO Arm-based NVIDIA Jetson portfolio includes a variety of small systems with rich extensibility and reliable 24/7 operation to meet power, performance, and form factor requirements across a range of use cases and industries, including visual communications, surveillance, robotics, autonomous driving, smart cities, AI, and more.

LONG LIFECYCLE

Long lifecycles are important because it takes many hours to verify, validate, and integrate a new component/product into an existing process. With a long lifecycle, less R&D is required, costs can be reduced, and planning is more stable over the long term for both hardware and software.

NVIDIA RTX MXM BASED SOLUTIONS

Whether it's driving high-definition displays, accelerating AI inference tasks, or powering industrial automation, NVIDIA MXM modules enable ZOTAC ZBOX PRO Mini-PCs to excel in diverse and demanding applications. The modular design allows for seamless integration and easy upgrades to keep systems at the forefront of performance. MXM modules are designed to be effortlessly swappable, allowing for easy upgrades to more powerful versions, ensuring that your ZBOX PRO Mini-PC is always ready to meet your evolving needs.

mini
SMALL AND SMALLER

Choose from multiple sized solutions that are all capable of powerful performance and nimble placement.

self-reliant
HARDWARE WATCHDOG

With an integrated hardware watchdog, the system can more reliably continue to operate and be integrated into more distant or more inaccessible by human places.

durable
STRONG EXTERIOR

Made with strong metal, the exterior shell is more durable and less prone to exterior damage.

flexible
NIMBLE PLACEMENT

Nimble versatility and mobility is provided by the designed VESA mounting compatibility built in or included stand accessory.

unbranded
SEAMLESS INTEGRATION

Made entirely unbranded from the exterior, BIOS level, and even the power on splash screens, ZBOX PRO can be easily integrated into any existing process.

certified
SAFETY STANDARDS

ZBOX PRO products are all FCC, ISED, and CE RED certified.

CUSTOMIZED SOLUTIONS*

The small footprint design, rich expansion capabilities, versatile placement, and powerful performance capabilities make the ZBOX Mini PCs ideal for many diverse projects. However, we understand in certain project scenarios, our off the shelf offerings can be over spec'd, under spec'd, or need a bit of customization to be the perfect candidate solution. We have an in-house design and engineering team to make such requests possible.

- Customize BIOS boot logo, default settings
- Chassis logo customization
- Change of component specifications such as CPU or GPU or others
- Reduction, addition, or replacement of I/O ports
- Board only solution
- Other / Additional requests

*Minimum order quantity or additional development costs may apply