

EMBEDDED AI BOX SYSTEMS

powered by NVIDIA Jetson™, Intel, Rockchip, or DEEPX

The ZBOX PRO Embedded AI Box Systems are energy efficient compact units powered with versatile hardware options, offering more solutions with powerful AI performance featuring fast storage capabilities and connected communications with Power over Ethernet (PoE) capability. Ideal for surveillance system operations, robotics, applications, autonomous driving, smart cities, edge computing, and AI.

- NVIDIA Jetson™ Orin NX Super, Orin NX, Orin Nano Super, Orin Nano, & Nano powered AI BOX
- Intel™ Core® Ultra Processor powered AI BOX
- Rockchip powered AI BOX
- DEEPX powered AI BOX
- LPDDR5 memory / M.2 NVMe SSD storage
- Fast connectivity with USB3, Gigabit LAN & WiFi
- RS232 / RS485 serial port / 40-pin I/O header
- Hardware Watchdog
- Passive cooled
- Durable metal housing

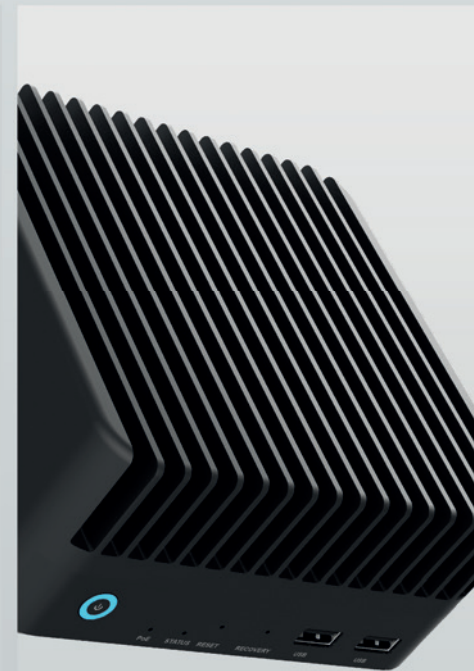


PRO
SERIES



ZBOX PRO

EMBEDDED SOLUTIONS



PRO
SERIES

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.



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.

Images are for illustration purposes only and may differ from the actual product.

©2025 ZOTAC Technology Ltd. All rights reserved. All company and/or product names may be trade names, trademarks and/or registered trademarks of the respective owners with which they are associated. ZOTAC Technology Ltd. does not warrant the accuracy, completeness or reliability of information, materials and other items contained on this website or server. No liability is assumed with respect to the use of the information contained herein.

ZOTAC.COM



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.



mini SMALL AND SMALLER

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

flexible NIMBLE PLACEMENT

Nimble versatility and mobility is provided by the designed VESA mounting compatibility built in or L- bracket mounting.

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.

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.

NVIDIA RTX MXM BASED SOLUTIONS

NVIDIA
RTX PRO



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.

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