# TAIWAN EXCELLENCE ®
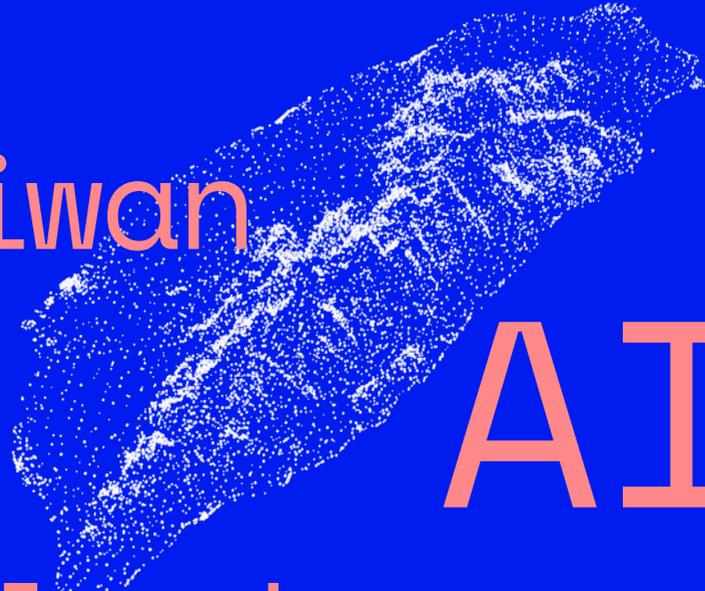
# The Best
# Made in Taiwan

## PRODUCT BROUCHURE

Embedded World 2026
Hall 2 2-313

Taiwan

AI

Island
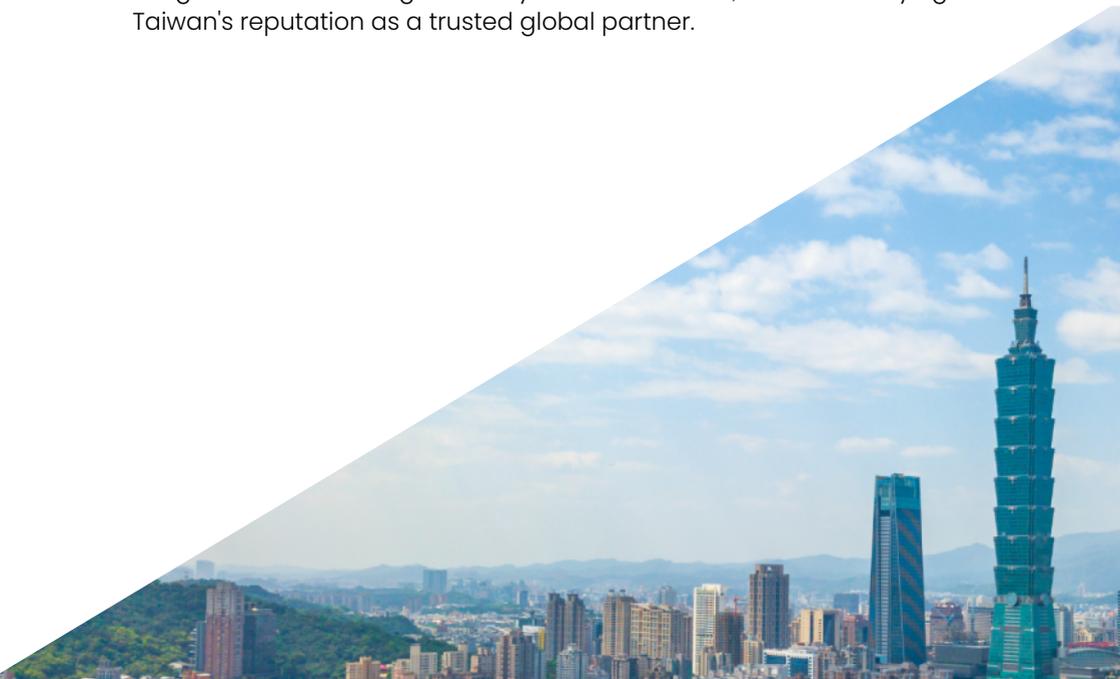
## About Taiwan Excellence

Taiwan Excellence is a prestigious award from Taiwan, bestowed only upon a select handful of brands that represent the best made in Taiwan, recognized for their innovation and achievements. Organized by the Taiwan Administration of Trade (TITA), this award underscores the government's commitment to promoting outstanding Taiwanese industries on the global stage.

Each year, a cross-disciplinary team of jurors embarks on a mission to identify and select Taiwanese brands that are setting new standards in sustainability, design, R&D, quality, and marketing.

Over the years, Taiwan Excellence has evolved into one of the most sought-after and recognizable symbols worldwide, further solidifying Taiwan's reputation as a trusted global partner.

# EXHIBITIORS

# AAEON Technology Inc.

Established in 1992, AAEON is one of the leading designers and manufacturers of industrial IoT and AI Edge solutions. With continual innovation as a core value, AAEON provides reliable, high-quality computing platforms including industrial motherboards and systems, rugged tablets, embedded AI Edge systems, uCPE network appliances, and LoRaWAN/WWAN solutions.

AAEON also provides industry-leading experience and knowledge to provide OEM/ODM services worldwide. AAEON also works closely with cities and governments to develop and deploy Smart City ecosystems, offering individual platforms and end-to-end solutions. AAEON works closely with premier chip designers to deliver stable, reliable platforms.

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## ▶▶ AI@Edge Fanless Embedded AI System with NVIDIA® Jetson AGX Orin™

BOXER-8642AI



- · NVIDIA® Jetson AGX Orin™
- · USB 3.2 Gen 2 (Type-A) x 8 (2 x USB ports share 10 Gbps)
- · Intel® RealSense™ Depth Camera D405 Support
- · GbE LAN x 2
- · DB-9 x 2 for RS-232 / 422 /485(Rx / Tx) & CANBus FD
- · M.2 E-Key, eMMC and SATA storage

**Learn More**

TAIWAN EXCELLENCE

# ▶▶ PICO-SEMI with Intel® Core™ Ultra 5 Processors

PICO-MTU4-SEMI



- Intel® Core™ Ultra 5 Processor SoC
- Onboard LPDDR5, up to 32GB
- 2.5GbE Intel® Ethernet Controller I226 + 1GbE Intel® Ethernet Connection I219
- HDMI 1.4
- M.2 2280 M-Key x 1 (PCIe 4.0 [x4]/SATA)
- M.2 2230 E-Key x 1 (PCIe 4.0 [x1] + USB 2.0)
- USB 3.2 Gen 2 x 2

**Learn More** ▶

**TAIWAN EXCELLENCE**

# ADATA Technology Co., Ltd.

As a global leader in industrial-grade embedded memory, ADATA Industrial upholds the belief of "Infinite Innovation, Intelligent Future", continuously launching industry-leading high-performance products and services, including SSDs, memory cards, embedded storage products, and DRAM modules —and has been honored with prestigious international awards.

Leveraging the strength of the ADATA brand, we integrate both hardware and software to deliver optimal storage solutions for our customers and partners., driving the advancement of intelligent applications and edge computing across industries.

## Danny Wang

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# ▶▶ M.2 2280 IM2P42B8P with A+ IntelliManager

IM2P42B8P

The IM2P42B8P utilizes industrial-grade, durable 3D TLC NAND, enabling the product to operate reliably in harsh environments while significantly boosting both capacity and endurance.
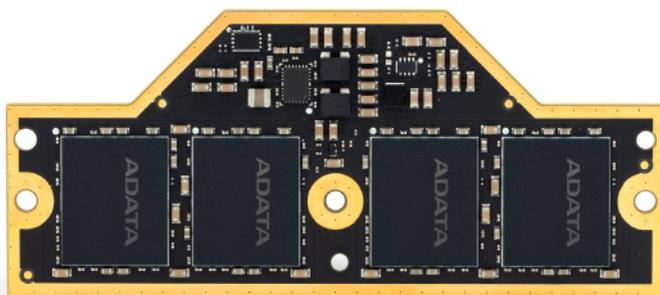
Paired with the PCIe Gen4x4 ultra-high-speed interface, transmission performance is doubled! The Program/Erase (P/E Cycle) count reaches 3K, ensuring the product's long-term durability. Equipped with an LDPC ECC error correction mechanism and RAID Engine, it effectively achieves accuracy and integrity in data transmission.

**Learn More** ⏎

**TAIWAN EXCELLENCE**

# ▸▸ LPDDR5 CAMM2

## LPDDR5 CAMM2



LPDDR5 CAMM2 (Compression Attached Memory Module 2) is a next-gen memory standard designed for thin devices. It replaces soldered LPDDR with a modular, upgradeable format, offering speeds up to 8533MT/s and improved thermal performance.

Its flat, space-saving design enables slimmer laptops and better cooling, while the screw-lock mechanism ensures durability in rugged environments. CAMM2 combines high bandwidth, low power, and serviceability—making it ideal for mobile and embedded systems.

Learn More ◉

**TAIWAN EXCELLENCE**

**LEADING EDGE AI COMPUTING**

# ADLINK Technology Inc.

ADLINK Technology Inc. (TAIEX: 6166) is a global leader in embedded and edge computing, accelerating edge AI empowerment—driving intelligence at the edge. We design and manufacture edge hardware and software for embedded, distributed, and intelligent computing. From medical PCs in intensive care units to autonomous driving solutions, over 1,600 global customers trust ADLINK for mission-critical success.

With 30 years of innovation, ADLINK offers a broad portfolio of commercial off-the-shelf (COTS) products—including computer-on-modules, industrial motherboards, edge servers, and AI platforms—engineered for industrial-grade reliability and long lifecycle support. We also provide design and manufacturing services tailored to customer requirements.

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# ▶▶ Ampere Altra Dev Kit COM-HPC Server Carrier and Starter Kit

Ampere Altra Dev Kit



Ampere Altra Dev Kit consists of a COM-HPC Server base carrier paired with a COM-HPC Server type module.

The module features Ampere® Altra® SoC (Arm Neoverse N1-based architecture) harnessing 32/64/96/128 Arm v8.2 64-bit cores for up to 1.7/2.2/2.6/2.8 GHz and providing support for up to 768GB DDR4 memory, offering unprecedented performance and power per watt with exceptional scalability.

Modules are specifically designed for typical industrial embedded applications that require long life, high MTBF, and strict revision control.

Learn More ↗

TAIWAN EXCELLENCE

# ▸▸ Industrial Box PCs and Digital Signage Players

## EMP-520 Series



### Smart and Reliable Industrial Computing

ADLINK's EMP-520 Series is built for demanding industrial applications, featuring Intel® Core™ Ultra processors with integrated GPU and NPU for edge AI and multi-vision workloads. It offers quad 4K display outputs with EDID emulation in a compact, fanless design ideal for harsh, space-limited environments.

### Flexible I/O, Broad Application

With HDMI, USB, Thunderbolt, wireless modules, and expansion slots, the EMP-520 enables fast integration of IoT devices. Perfect for digital signage, kiosks, factory automation, and display systems, it delivers reliable, long-term performance—empowering industrial digital transformation.

**Learn More** ↘

**TAIWAN EXCELLENCE**

**ADVANTECH**

*Enabling an Intelligent Planet*

# ADVANTECH Co., Ltd.

Advantech is a global leader in IoT intelligent systems and embedded platforms, with the corporate vision of "Enabling an Intelligent Planet." To embrace the trends of edge computing and artificial intelligence, Advantech fully deploys its sector-driven strategy and focus on Edge Computing and Edge AI, targeting five key markets: Edge Intelligence Systems, Manufacturing, Energy and Utilities, iHealthcare, and iCity Services & iRetail. In the meantime, Advantech is enhancing its global presence and core competitiveness by integrating its Edge Computing hardware platform, the WISE-IoT software platform, and sector-specific Edge AI solutions with domain expertise. The integration will form an "Orchestration" model for seamless industrial chain connections, benefiting both our partners and clients. Advantech is also working with business partners to co-create business ecosystems that accelerate the goal of industrial intelligence.

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# ▶▶ Ultra Low Power Edge AI Display Box

DS-011



DS-011, an Edge-AI Box equipped with 2X UHD HDMI ports, ideal for interactive-AI and signage-AI solutions.

- Powered by Qualcomm Dragonwing™ 8-cores QCS6490 2.1Ghz Hexagon™ 770 AI Engine up to 12 TOPS
- Dual HDMI 4K Display Support
- Dual LAN, RS232 & USB ports
- GMSL × 2 (optional)
- Ultra-Slim Fanless Design
- Multi-OS – Windows 11, Linux Yocto, and Android 15

**Learn More**

TAIWAN EXCELLENCE

## ▶▶ Edge AI HPC
### AIR-420



Edge AI HPC powered by AMD EPYC & RYZEN processors , the most compact chassis supporting dual 3.9-slot GPUs.

- Compact 28.6L chassis with dual 3.9-Slot Graphics
- Smart fan algorithm for optimal noise control
- Redundant power supply for unmatched reliability
- AMD RYZEN 7000/9000 & EYPC 4005 series processor provides up to 16 cores
- Total 4 PCIe slots, 2 for AI cards and 2 for add-on cards
- Support GenAI Studio: No-code GUI to simplify LLM training
- Support Edge AI SDK: Accelerate inference performance evaluation

**Learn More**

**TAIWAN EXCELLENCE**

aetina

# Aetina Corporation

"Edge ON. AI Beyond" defines Aetina's mission: accelerating AI and inspiring limitless possibilities. As an Innodisk subsidiary, we've pioneered edge AI since 2012, offering comprehensive hardware-software ecosystems. Our global reputation is built on "Designed in Taiwan, Made in Taiwan" excellence. We deeply collaborate with NVIDIA, Qualcomm, and Intel, fostering a global edge AI ecosystem that drives innovation through diverse partnerships. Our solutions empower smart cities, manufacturing, and agriculture.

Driven by our 'Innovation, Iteration, and Collaboration' corporate culture, we deliver customized services and solutions, enabling digital transformation. Rooted in Taiwan, Aetina maintains a global presence across Europe, America, and Asia, showcasing Taiwan's edge AI prowess at international exhibitions. Aetina actively continues to delve deeper into edge AI, working with global partners to unlock AI's infinite potential and become a respected, trusted international brand.

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▶▶ # AI Agent Edge Workstation

## AIP-FR68S



AIP-FR68S is a high-performance edge workstation purpose-built for enterprise AI agents and generative AI applications. It uniquely supports both Data Center GPUs and Workstation GPUs, and is among the few platforms to accommodate heterogeneous computing with NVIDIA GPUs and up to three Qualcomm Cloud AI 100 Ultra accelerators (870 TOPS per card). The system features a modular design with 3 PCIe x16 slots, a PCIe Gen5 switch, 192GB DDR5 memory, and a 2000W PSU—supporting LLMs up to 300B parameters.

It enables real-time LLM fine-tuning, multimodal content analysis, and automated instruction generation, accelerating AI agent response and interaction capabilities. Integrating NVIDIA AI Workbench and Qualcomm AI Inference Suite creates a complete AI development ecosystem, accelerating smart field deployments. Tool-free design with EdgeEye remote management and OOB capabilities significantly reduces distributed deployment operational TCO.

**Learn More** ↖

TAIWAN EXCELLENCE

## ▶▶ Multi AIPU Edge Inference Appliance

AIP-MURE



AIP-MURE is Aetina's fanless edge inference appliance designed for multi-AI accelerator deployment, featuring a highly modular structure and heterogeneous computing configuration. It is equipped with three M.2 M-Key slots, enabling the support of up to three AI accelerator cards, and is compatible with various mainstream inference acceleration modules. This boosts the extreme AI inference performance over 600 TOPS (INT8). Powered by a 13th Gen Intel processor (TDP 15W), it offers both high efficiency and low power consumption. Its cableless, fanless chassis is compact in a 270 x 195 x 80 mm size, featuring wide-temp/voltage input, internal USB-A security port, and integrated OOB remote management.

Compared to generic box AI systems, AIP-MURE delivers superior scalability and cross-vendor flexibility, making it ideal for edge AI in smart manufacturing, transportation, and security. Designed with sustainability in mind, it embodies Aetina's commitment to ESG and eco-conscious innovation.

**Learn More** ↘

**TAIWAN EXCELLENCE**

# AEWIN Technologies Co., Ltd.

AEWIN Technologies, a member of Qisda Business Group, provides smartly designed networking platforms for customers of any scale. With 20 years of experience building high performance network forwarding platforms, AEWIN has extensive knowledge in building secure and reliable systems trusted by some of the top Network Security experts as the foundation of their network solutions. We offer products featuring the full range of Intel and AMD processors for wide range of applications. AEWIN can be your hardware partner with flexible design and customization options to meet your stringent requirements.

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## ▶▶ NVMe HA Server

MIS-5131-2U

AEWIN MIS-5131-2U2 is a high-availability storage server featuring a 2U2N dual-node architecture that integrates shared storage and is powered by the latest Intel Xeon 6 processors (up to 80 cores, 136 PCIe 5.0 lanes, and 8x DDR5 6400 MT/s RDIMMs), delivering high performance and optimal TCO.

Key features include:
Optimized Cooling, Switch-Free PCIe Design, Flexible Expansion.

**Learn More** ▶

**TAIWAN EXCELLENCE**

## ▶▶ Edge AI Server

BAS-6101A

AEWIN BAS-6101A is a 2U Edge Computing Server powered by the latest AMD EPYC 9005 series processor. It features 24 DDR5 RDIMM slots, 6 SATA/NVMe SSDs, 8 PCIe Gen5 slots, and an OCP3.0 slot to deliver exceptional scalability within a short-depth footprint.

By supporting a wide range of add-on cards including GPU/FPGA accelerators, high throughput NICs, and storage adapter cards, the BAS-6101A can fulfill a wide spectrum of applications across Networking, Storage, and Edge AI.  Key features include: Outstanding Scalability, Short-depth Design, Flexible Expansion

Learn More

TAIWAN EXCELLENCE

# ASUSTEK Computer Inc.

ASUS IoT is a sub-brand of ASUS dedicated to the creation of incredible solutions in the fields of AI and IoT. Our mission is to become a trusted provider of embedded systems and a partner in the AIoT solutions ecosystem. ASUS IoT strives to deliver best-in-class products and services across diverse vertical markets – providing convenient and efficient environments for people everywhere.

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## ▶▶ Edge AI Supercomputer
### ASUS PE3000N



ASUS IoT PE3000N is a compact edge-AI supercomputer designed specifically for the demands of next-generation robotics. Accelerated by NVIDIA® Jetson Thor™ module: NVIDIA Jetson T5000™, it delivers an impressive 2,070 FP4 TFLOPS through a Blackwell GPU, a 14-core Arm CPU, and 128GB of LPDDR5X memory.

This powerful combination enables PE3000N to efficiently run advanced generative VLM/LLM models, real-time intelligent video analytics, and fully autonomous control applications. Despite its small form factor, PE3000N offers robust performance, making it ideal for integration into space-constrained robotic systems without sacrificing computing power.

**Learn More** ▶

**TAIWAN EXCELLENCE**

# ▶▶ Desktop AI Supercomputer

## ASUS Ascent GX10



Accelerated by
**NVIDIA**

The ASUS Ascent GX10, accelerated by the NVIDIA GB10 Grace Blackwell Superchip and the NVIDIA AI software stack, provides a full-stack solution for AI development and deployment. Its compact design facilitates seamless integration and deployment, enabling powerful AI performance for innovators who demand excellence. With advanced AI tools and NVIDIA® ConnectX®-7, this small-scale server enhances your AI capabilities while empowering your unique solutions.

**Learn More** ↘

**TAIWAN EXCELLENCE**

# CHENBRO

# Chenbro Micom Co., Ltd.

Chenbro, founded in 1983, is a pioneer in the design and manufacturing of integrated solutions for rackmount and tower servers, and personal computer chassis.

With strong R&D and manufacturing capabilities, Chenbro has been recognized by tier-1 cloud service providers. Chenbro offers three service models: OTS (Off-The-Shelf), JDM/ODM (Joint Design Manufacturing), and OEM Plus, positioning itself as a global leader in Integrated Enclosure Solutions for the Cloud Industry (5G /AI /AIoT).

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# ▶▶ RM253 Series

- Ultra-dense 2U storage server optimized for warm and cold data tiering
- Innovative Dual-load design for side access 24 x 3.5" hot-swap HDD
- 5+1 redundant cooling
- Flexible ATX single/dual socket M/B support
- Full I/O expansion slot support

**Learn More** ↖

**TAIWAN EXCELLENCE**

# ▶▶ RM252 Series



- 450 mm ultra-short chassis fits various environments and is perfect for footprint minimization
- Optimized I/O design for machine learning in edge sites offering up to three full-height or seven low-profile PCIe expansion slots for GPU/FPGA accelerator cards
- Equipped with latest tool-less design, storage, HDD trays, system fans and PCIe riser brackets for easy upgrades and maintenance

Learn More

TAIWAN
EXCELLENCE

# DFI Inc.

Founded in 1981, DFI is a global leading provider of high-performance computing technology across multiple embedded industries. With its innovative design and premium quality management system, DFI's industrial-grade solutions enable customers to optimize their equipment and ensure high reliability, long-term life cycle, and 24/7 durability in a breadth of markets including Industry Automation, Medical, Gaming, Transportation, Energy, mission-critical, and intelligent retail.

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## ▶▶ Rugged AI Edge Computer for Extreme Environments

ECX700-ADP

The ECX700-ADP is a rugged AI edge computer powered by Intel® Alder Lake-P i5/i7 processors and Intel® Iris® Xe graphics, delivering strong computing and image-processing performance for smart industrial control, vision inspection, and real-time edge applications.

With rich I/O and a modular design, it integrates easily with various devices for industrial automation and smart-city deployments. The system is IP67-rated and supports -20ºC to 70ºC wide-temperature operation, ensuring stable performance in dust, rain, and harsh outdoor environments. An external SIM slot and high-gain antennas further improve usability and connectivity.

Its sealed structure, industrial-grade components, and metal chassis reflect high engineering quality and reliability. The lead-free, RoHS-compliant design also emphasizes low power consumption and long lifecycle, making it a durable and sustainable industrial computing solution.

Learn More

TAIWAN EXCELLENCE

# EverFocus Electronics Corp.

EverFocus Electronics Corporation (TWSE: 5484) stands as a global leader in AIoT and smart city solutions. With a commitment to advancing smart security and transportation systems, we aim to enhance safety and efficiency through innovative technologies. Our primary offerings include industrial computers, IP cameras, mobile digital video recorders (MDVRs), smart surveillance systems, software solutions, and various accessories.

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## ▶▶ Edge AI Camera
### PHX-N1000



The EverFocus PHX-N1000 is the world's first high-performance edge AI camera equipped with interchangeable lens modules and powered by the NVIDIA Jetson Orin Nano™ / Orin™ NX platform, delivering up to 100 TOPS of AI processing performance. This innovative camera supports a diverse array of connection interfaces, including PoE, Wi-Fi, RS-485, alarm I/O, and USB, ensuring seamless system integration and broad compatibility across various deployment scenarios. It is paving the way for new possibilities in Vision AI applications.

Learn More

TAIWAN EXCELLENCE

# iBASE

## IBASE Technology Inc.

IBASE Technology (TPEx: 8050) specializes in the design and manufacture of robust industrial PC products, delivering high-quality products and excellent service since its establishment in 2000. We carry out manufacturing and quality control at our own facilities in Taiwan that are ISO 9001, ISO 13485, ISO 14001, and ISO 27001 certified.

Current product offerings comprise x86- and RISC-based industrial motherboards, embedded systems, edge AI computers, panel PCs, digital signage players, and network appliances for applications in the AIoT, automation, smart retail, transportation, networking, and medical sectors. We also offer ODM customization services, tailoring products to meet customers' specific requirements. For more information, please visit www.ibase.com.tw.

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## ▸▸ Rugged In-Vehicle Edge AI Computer

MPT-3100V



The MPT-3110V is built for intelligent AIoV applications, with ITxPT and E-Mark certifications for seamless interoperability across public transportation systems. The system offers slots for 5G, 4G and WiFi modules, enabling dual wireless broadband backup and dual SIM card designs for uninterrupted connection.

The MPT-3100V integrates the Hailo-8 AI accelerator chip for image processing, and paired with PoE cameras to eliminate vehicle blind spots. It enables the vehicle to analyze video in real time and transmit information to the cloud for remote assessment and control.

The system features an innovative E-Fuse power design and supercapacitors as the primary battery configuration. Unlike traditional systems require physical fuse replacement, the E-Fuse automatically disconnects and resets in the event of an overcurrent, while the system recharges the supercapacitors upon activation, eliminating the need for battery replacement and significantly reducing costly field maintenance.

Learn More

**TAIWAN EXCELLENCE**

## ▶▶ Rugged & Compact Fanless IoT Edge Computer

AGS104L

The AGS104L, Powered by the Intel® Atom® x7211RE processor, it's a low-power, rugged, and durable fanless computer system designed by IBASE Technology to meet the demands of modern industrial IoT environments. It is suitable for edge computing applications and can operate within a wide temperature range of -40ºC to +70ºC.

Furthermore, the power input supports a range of 9V~36V DC-in, along with features such as over-current protection, under-voltage protection, and reverse polarity protection, ensuring the system operates reliably under a stable power supply for extended periods. The entire system has also obtained CE/FCC safety certifications, making it an ideal solution for demands of industrial IoT infrastructure.

**Learn More** ↘

**TAIWAN EXCELLENCE**

# IEI Integration Corp.

IEI Integration Corp. builds up the business as a leading industrial computer provider, and turns to artificial intelligence and networking edge computing. IEI's products are applied in computer-based applications such as factory automation, computer telephony integration, networking appliances, security, systems, and in fields like AI, IoT (Internet of Things), national defense, police administration, transportation, communication base stations and medical instruments. IEI continues to promote its brand products as well as serving ODM vertical markets to offer complete and professional services.

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## ▶▶ IEI Virtualization Edge Computer (iVEC)

### IVEC-TANKXM811



IEI Virtualized Edge Computer (iVEC) integrates virtualization technology with high-performance industrial hardware to solve challenges in space-constrained, high-reliability environments. It allows multiple heterogeneous operating systems and industrial applications to run simultaneously on a single machine, reducing hardware footprint, power consumption, and system complexity. With features such as AI acceleration, software-defined networking, remote operation, one-click recovery, and automated backup, iVEC offers a secure, flexible, and scalable platform for edge computing.

Its high-availability and energy-efficient design not only enhances system uptime and ROI, but also supports sustainable practices. iVEC accelerates the digital transformation of manufacturing and industrial infrastructure, enabling organizations to respond more agilely to Industry 4.0 demands.

**Learn More** ↖

**TAIWAN EXCELLENCE**

**innodisk**

# Innodisk Corporation

ARCHITECT INTELLIGENCE
As a global leader in industrial-grade memory and storage, we have years of experience delivering data solutions. Now, we're stepping into the business of intelligence. Our solutions serve as tailored building blocks for AI deployments. We sense real-time moments in dynamic scenarios, accelerate computing at every edge. We lay the groundwork for tomorrow's  advancements. Let's architect intelligence for what's next.

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# ▶▶ MIPI over Type-C 8MP Fixed Focus Camera Module

EV8C-OOM1-RHCF



- · MIPI over Type-C Interface, 8MP @30fps (Max Resolution)
- · Support HDR, ISP inside
- · Dynamic Range: 120dB
- · Lens FOV ( D / H / V ) : 107° / 100° / 67°
- · Platform Support: NVIDIA Jetson Orin, Intel, Raspberry Pi
- · Complies with CE / FCC Class A

Learn More

TAIWAN EXCELLENCE

# ▶▶ APEX-P200 – Edge AI System with NVIDIA RTX 2000 Ada

APEX-P200-A00



- Intel-Based AI System with NVIDIA RTX 2000 Ada Accelerator
- Supports 3,072 CUDA Cores, 96 Tensor Cores, and 24 RT Cores with 8GB GDDR6 memory for AI medical imaging diagnostics and object detection
- Intel 13th Gen Core i7 CPU, 32GB DDR5 DRAM and 512GB NVMe SSD are pre-installed
- Compact design with dimensions of 182mm x 158.6mm x 90mm for efficient space usage

**Learn More**

**TAIWAN EXCELLENCE**

# Lanner Electronics Inc.

Lanner Electronics Inc is a world-leading provider of design, engineering and manufacturing services for advanced network appliances and rugged applied computing platforms for system integrators, service providers and application developers.

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# ▶▶ Modular Edge AI Server for Enterprise Generative AI Applications

## ECA-6051



ECA-6051 is a 2U short-depth server optimized for 5G edge AI and real-time data processing. It leverages the NVIDIA GH200 Grace Hopper Superchip and Intel Xeon CPUs to drive AI inference and machine learning. Featuring up to three PCIe 5.0 x16 slots for GPUs and DPUs, it's ideal for telecom vRAN and enterprise LLMs. Its robust security suite—including tokenization and differential privacy—ensures compliant, high-bandwidth performance for intelligent RAN and industrial inspections.

Learn More

TAIWAN EXCELLENCE

## ▶▶ Embedded AI Platform Powered by NVIDIA® Jetson Thor™

EAI-I351



The EAI-I351 leverages the NVIDIA® Jetson Thor™ platform—combining a Blackwell architecture GPU with an Arm Neoverse CPU—to deliver elite AI computing at the edge. Optimized for industrial robotics and AMRs, this platform supports real-time decision-making and scalable automation for the next generation of smart factory deployments.

Learn More

TAIWAN EXCELLENCE

# LIPS

## LIPS Corporation

Founded in 2012, LIPS develops depth machine vision and edge AI technologies, offering 3D depth cameras, intelligent sensing, smart dimensioning, and robotic automation solutions.

Its product portfolio includes LIPSedge® 3D Depth Cameras, LIPSense™ Intelligent Sensing Solutions, LIPSMetric™ Smart Dimensioning Solutions, and LIPSolution™ Robotic Automation Solutions, deployed in smart manufacturing, AMR/AGV, logistics automation, inspection systems, and XR applications.

LIPS provides a scalable depth vision architecture integrated with edge AI, enabling efficient deployment of perception technologies while reducing system integration costs.

The company collaborates with technology partners including Ambarella, Cadence, Intel, Lattice, NVIDIA, and SiMa.ai, and works with leading sensor manufacturers such as Infineon, onsemi, and Samsung to support global deployments.
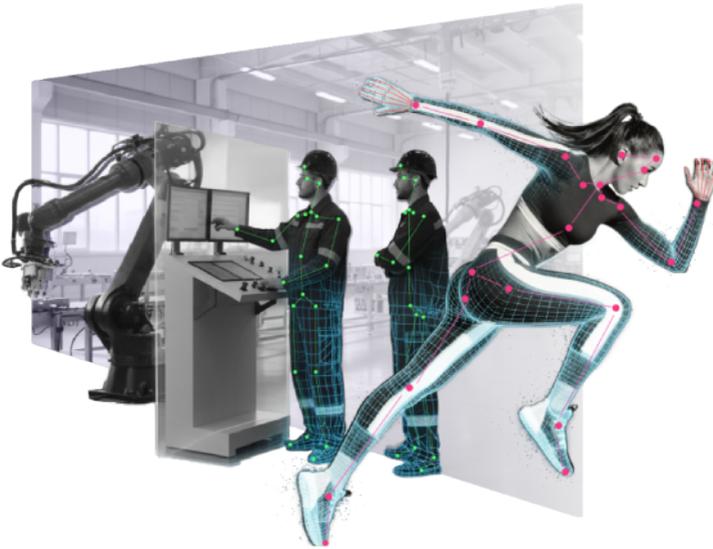
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# ▸▸ LIPSense™
# 3D Body Pose SDK V7
### LIPSedge™ AE 400 / AE450



LIPSense™ 3D Body Pose SDK is an advanced real-time full-body skeletal tracking solution, featuring 32 specific joints and 40 hand-tracking points through its middleware.

It supports tracking of up to 43 people and enables 360° motion tracking for side, back, sitting, and lying poses.

The solution is designed to work seamlessly with LIPSedge™ AE400 / AE450 3D depth cameras.

**Learn More** 🔼

**TAIWAN EXCELLENCE**

# ▶▶ LIPSMetric™ Handheld Dimensioner



The LIPSMetric 3D AI handheld dimensioner utilizes a 3D camera to measure various objects and shapes, optimizing storage space management. Its portable design enables measurements anytime and anywhere, enhancing work efficiency.

**Learn More** ↖

**TAIWAN EXCELLENCE**

# Litemax Electronics Inc.

Founded in 2000, Litemax (TWO: 4995) has grown from pioneering the sunlight-readable, high-brightness industrial display market to becoming a global leader in intelligent vertical market platforms. Our technology drives high-performance, energy-efficient solutions across transportation, industrial, marine, digital signage, military, rugged portables, healthcare, and point-of-sale (POS) applications.

In addition, Litemax offers a comprehensive range of industrial computing solutions, including industrial motherboards, box PCs, panel PCs, AIoT solutions, and other embedded systems. With a robust global operational infrastructure and extensive marketing and distribution networks, our products are available through leading distributors and retailers in over sixty countries worldwide. For more information, please visit www.litemax.com
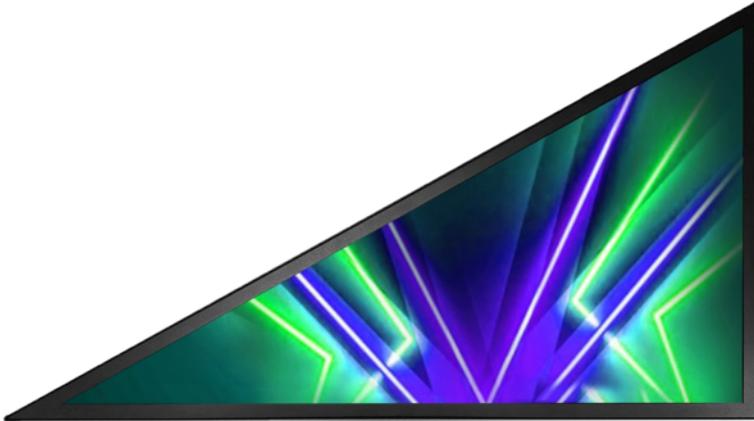
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# ▶▶ SSD3205-A 32" Triangle Display

SSD3205-A



Triangular display, attractive, high space utilization, high brightness and high threshold of core technology of LCD panel cutting. Triangular display, with the convenience and flexibility of irregular screens that cannot be spliced by ordinary screens, can also be used alone, and has high space utilization rate.
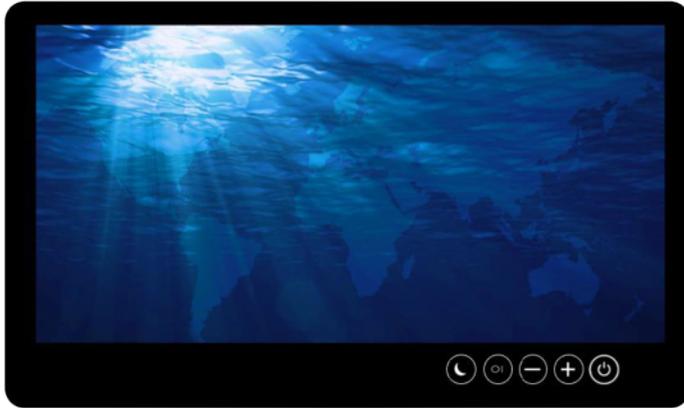
Through splicing, it is easy to splice different shapes, such as polygons, irregular geometric screens. Due to its unique geometric structure and splicing, it can be used in creative display and commercial advertising. It can also combine and splice polygonal shapes. High brightness 1000nits, resolution 1920 x 1080, high contrast 4900:1 and NTSC 94%, low power consumption 37W, because of the special appearance of triangular display, it is used in digital signage, public transportation, exhibition halls, department stores and vending machines.

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TAIWAN EXCELLENCE

▸▸ **IMRP-2435 24" Marine Panel PC**

IMRP-2435

The IMRP-2435 is a 24-inch industrial Panel PC with 1000-nit LED backlight and anti-reflective coating for clear outdoor visibility. It suits kiosks, security terminals, transportation, marine, and harsh environments with IP66 water/dust resistance, shock protection, and wide voltage input (DC 24V~110V).

Supporting NMEA and RS-232/422/485, it ensures flexible integration. The interface features capacitive touch and five keys for brightness and mode control (day, dusk, night), enhancing usability.
Designed for smart transport, marine, and automation, its modular design allows customization. Backed by Litemax's ESG and sustainable practices, it offers reliability and energy efficiency for global competitiveness.

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**TAIWAN EXCELLENCE**

# Micro-Star International Co., Ltd.

MSI has developed automotive, industrial, and commercial grade ARM-based Linux and Android solutions for more than 15 years. We established great partnerships with leading companies worldwide. We are experienced in developing rugged tablets, vehicle tablets, telematics solutions, electronic logging devices (ELD), central control display, customized HMI, embedded systems, and network appliances for automotive, industrial and commercial use. Our mission is to support customers to turn idea into a real business with insights of latest technologies, professional designs and high quality manufacturing process.

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## ▶▶ **Automotive Tablet**

### ms-5769



This AI-based device integrates facial recognition and temperature detection into a single intelligent access control terminal. Using edge AI vision technology, it enables fast identity verification and non-contact temperature screening. The same AI camera and algorithm architecture can be extended to in-vehicle DVR systems to monitor driver behavior such as fatigue or distraction, supporting both commercial and automotive safety applications.

**Learn More** ↘

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## ▸▸ Automotvie Tbox
### ms-5585

This AI-based device integrates facial recognition and temperature detection into a single intelligent access control terminal. Using edge AI vision technology, it enables fast identity verification and non-contact temperature screening. The same AI camera and algorithm architecture can be extended to in-vehicle DVR systems to monitor driver behavior such as fatigue or distraction, supporting both commercial and automotive safety applications.

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**oToBrite**

*driving easier and safer*

# oToBrite Electronics, Inc.

Founded in 2013, oToBrite is a pioneering technology company headquartered in Hsinchu Science Park, dedicated to advancing intelligent mobility through cutting-edge Vision AI. Specializing in Advanced Driver Assistance Systems (ADAS), Vision AI perception models, and high-end autonomous driving camera modules, oToBrite delivers state-of-the-art innovations across the passenger car, commercial vehicle, and unmanned vehicle/robotics markets.

Committed to shaping the future of autonomous mobility, oToBrite is actively developing Vision-AI perception systems ranging from Level 2+ to Level 4. By leveraging deep software-hardware integration and light-weight Vision-AI models, its solutions empower vehicles, unmanned platforms, and mobile robots to seamlessly recognize objects, pedestrians, lanes, drivable areas, and perform mapping and localization. With a mission to accelerate the commercialization of autonomous mobility, oToBrite continues to drive innovation in AI-driven perception.

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▶▶ # oToSLAM – Multi-camera Vision-AI Positioning System for Autonomous Navigation

## oToCAM206 / oToDAS600



oToSLAM combines visual AI deep learning with an automotive-grade, IATF 16949–certified ECU and four SerDes camera modules, enabling real-time, lossless transmission over distances of up to 15 meters. This architecture delivers high-precision localization and mapping for autonomous robots and unmanned vehicles.

Unlike solutions that rely on costly HD maps or LiDAR, oToSLAM provides accurate localization and 3D perception using vision-based technology. It supports both indoor and outdoor environments, ensuring stable navigation. The system also integrates object classification and drivable-area segmentation to accurately detect obstacles.

Powered by multi-camera visual AI SLAM, oToSLAM achieves 360-degree, high-precision mapping with centimeter-level accuracy, even in dynamic environments. Designed for harsh conditions, its wide operating temperature range and IP67/IP69K-rated design make it suitable for challenging applications such as mining sites or low-temperature environments.

**Learn More** ↩

**TAIWAN EXCELLENCE**

▶▶ **oToAdapter – GMSL™ Camera Developer Kit for Jetson Platforms**

oToAdapter-GMSL-96724



oToAdapter GMSL Orin Nano / AGX Orin is a developer kit for NVIDIA Jetson Orin™, supporting 4 or 8 cameras and up to 67 or 275 TOPS. With plug-and-play design and pre-packaged NVIDIA JetPack, it works seamlessly with oToBrite GMSL cameras, enabling rapid integration and evaluation for autonomy applications in real-world deployment scenarios.

Learn More

TAIWAN EXCELLENCE

# PLANET Technology Corporation

PLANET Technology Corporation is a leading global provider of IP-based networking products and solutions for SMBs, enterprises, and network infrastructures of IoT, IIoT and IoV applications.

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## ▸▸ Industrial Flat-type 95W PoE++ Managed Switch with LCD Touch Screen

### WGS-5215-16UP4XV



Addressing the needs of intelligent networks and edge computing for high-power supply, high-speed transmission, and convenient management functions, PLANET leads innovation in developing the Industrial Flat-type Touch LCD Managed Switch (WGS-5215-16UP4XV). Featuring a patented flat-type design, a 16-port 802.3bt PoE++ high-power supply, and a 4-port 10G transmission, it is perfect for smart cities, surveillance systems, edge computing, industrial automation, and more. The WGS-5215-16UP4XV stands out with 5 major innovative features:

- 10G high-bandwidth and high-power 95W PoE to drive AI applications
- AI intelligent PoE management to enable a highly efficient green network while improving energy efficiency
- Patented fanless flat design to save space and withstand long-term operation in harsh environments
- Robust cybersecurity protection
- Support for PLANET cloud management, built-in AI diagnosis, prediction, and warning, as well as real-time monitoring

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# ▶▶ Industrial Vehicle 5G NR Cellular Wireless Gateway

## VCG-2406WP-NR



PLANET Industrial Vehicle 5G NR Cellular Wireless Gateway (VCG-2406WP-NR) is designed for intelligent transportation systems, 5G private networks, intelligent manufacturing, warehouse mobile equipment, and is future-proof to support Edge AI. Vehicles such as trucks, mobile blood drive buses, automated transportation, etc., will benefit from a more efficient, stable, and secure network for vehicle-mounted and mobile applications.

- Power boost module providing up to 60 watts of PoE power
- First AI intelligent PoE management to reduce carbon emissions
- E-Mark compliance, shock-proof M12 X-coded ports, and support for 9~54V wide voltage input
- High-speed and low latency with 5G NR and Wi-Fi 6 dual-band integration with seamless upgrade to Wi-Fi 7
- Supports PLANET cloud management

**Learn More** ◉

TAIWAN EXCELLENCE

Edge AI Applied Computing

**SINTRONES**

# SINTRONES Technology Corp.

Founded in 2009, SINTRONES Technology (TWSE 6680) is a global innovator in rugged industrial and Edge AI computing solutions. Guided by its vision to power every moving industry with reliable edge intelligence and make smart cities safer and smarter, SINTRONES continues to advance intelligent computing for mission-critical applications worldwide.

Certified under ISO 22163 (IRIS), ISO/IEC 27001, and ISO 9001, and compliant with EN50121, EN50155, and E-Mark standards, SINTRONES serves critical sectors including transportation, automation, military and defense, and healthcare, where performance, reliability, and innovation must work seamlessly together.

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## ▶▶ NVIDIA® Jetson AGX Orin™ Edge AI Fanless Computer

IBOX-650P-IP66



Powered by NVIDIA® AGX Orin, this fully rugged edge computer supports GMSL, PoE, and USB for extensive camera and sensor connectivity. With its fanless, IP66-rated enclosure and military-grade MIL-STD-810H vibration testing, it's built to thrive in truly harsh environments—rain, dust, trucks, machinery. It's the kind of edge-AI platform trusted for mission-critical systems and industrial deployments worldwide.

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**TAIWAN EXCELLENCE**

## ▶▶ AMD Ryzen™ IP66 Waterproof Embedded Computer

SBOX-2624P-IP66



The SBOX-2624P-IP66 is built for tough environments, featuring an IP66 dustproof and water-resistant enclosure and rugged M8/M12 connectors for USB, PoE, COM, and DIO. Its reinforced design enhances vibration and shock resistance, ensuring stable and reliable operation in roadside infrastructure, construction sites, and other demanding field applications.

**Learn More** ↘

**TAIWAN EXCELLENCE**

TEAMGROUP *Team*

**INDUSTRIAL**

# Team Group Inc.

Team Group Inc. has four brands: TEAMGROUP, T-FORCE, T-CREATE and TEAMGROUP Industrial with product design, R&D, manufacturing capabilities and in-house core technology, which satisfies the storage needs of customers in different fields, from general PCs, assembled PCs, ultra-performance PCs, and even high-end audio/video editors requiring high-performance computing and high-capacity storage.

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▶▶ **TEAMGROUP INDUSTRIAL P250Q M.2 PCIe SSD**

P250Q-M80



- One-Click Data Destruction
- Intelligent Dual-Mode Data Destruction
- Intelligent Continuous Execution Mechanism
- Secure Independent Destruction Circuit
- High Performance and Capacity
- Innovative Taiwan Utility Patent (No. M662727)

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# ▶▶ T-CREATE EXPERT P35S External SSD (One-Click Data Destruction)



The T-CREATE EXPERT P35S is the world's first external SSD featuring a proprietary one-click self-destruct mechanism. By integrating a physical chip-destruction circuit with dual-mode erasure, it achieves a truly irreversible data wipe. Whether for emergency protocols or maximum information security, the P35S guarantees absolute peace of mind: complete destruction with zero possibility of data recovery.

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TAIWAN EXCELLENCE

# Transcend Information Inc.

Transcend Information. Inc. was founded in 1989 by Mr. Chung-Won Shu, Peter, with its headquarters in Taipei, Taiwan. Today, Transcend has become a leading global brand of digital storage, multimedia and industrial products with 12 offices worldwide. Not only do we design, develop, and manufacture all of our own products, but we also market and sell them.

At Transcend, we uphold the highest quality and believe in professional service. As a customer-focused company, Transcend has the ability to quickly respond to the market's changing needs.
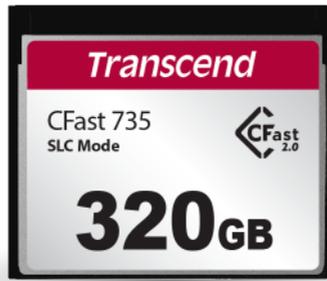
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# ▶▶ CFast Card CFX735

## CFX735

The Transcend CFX735 CFast card features 112-layer 3D NAND and a SATA III 6Gb/s interface, operating reliably from −5ºC to 70ºC, with a wide-temperature option down to −40ºC for harsh environments. It uses SLC Mode technology for up to 100K P/E cycles and stable write performance, making it suitable for write-intensive applications like gaming, medical equipment, and transportation systems. A physical write-protection switch helps prevent unauthorized data changes and enhances data security.

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**TAIWAN EXCELLENCE**

# ▶▶ Enterprise SSD ETD410T

## ETD410T



The Transcend ETD410T U.2 enterprise SSD is designed for data centers and high-performance servers, using enterprise-grade TLC NAND, a PCIe Gen4 x4 interface, and large DRAM to deliver fast, stable performance for heavy workloads. With a 12nm controller and optimized thermal design, it provides strong performance, energy efficiency, excellent QoS, low latency, and high durability. It also includes hardware Power Loss Protection to safeguard data during unexpected power outages, making it a reliable solution for mainstream server applications.

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