

COMPUTEX DAILY



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COMPUTEX 2025 Gathers Global Tech Minds to Explore AI-Driven Industrial Evolution



TAITRA Chairman James Huang hosted the COMPUTEX 2025 Global Press Conference.

COMPUTEX TAIPEI 2025, one of the global iconic exhibitions for AI and innovation, will officially open tomorrow, May 20, at the Taipei Nangang Exhibition Center Halls 1 and 2. The event brings together 1,400 exhibitors from 34 countries and regions to showcase their innovations across 4,800 booths. This year, COMPUTEX continues to lead the global tech ecosystem, inviting major industry players — NVIDIA, Qualcomm, Foxconn, MediaTek, NXP, and other tech giants to deliver keynote speeches. Leading research firm Gartner is also invited to provide in-depth insights into AI technologies and industry trends, collectively exploring cutting-edge innovation and emerging business opportunities.

According to Gartner, global spending on generative AI will reach US\$ 644 billion in 2025. Companies are investing billions annually to improve the scale, performance, and reliability of generative AI models. AI is expected to become a standard built-in feature in future consumer electronics. In response to this AI-driven economic transformation, COMPUTEX 2025 is themed "AI Next" and focuses on AI & Robotics, Next-Gen Tech, and Future Mobility, echoing global trends in AI innovation and industrial transformation.

James Huang, Chairman of Taiwan External Trade Development Council (TAITRA), remarked, "AI is transforming industries at an unprecedented pace — from algorithmic breakthroughs to broader accessibility. Taiwan, with its leadership

in semiconductors and innovation, is driving this global shift. COMPUTEX 2025 spotlights AI & robotics, next-gen technologies, and future mobility as the cornerstones of the next wave of innovation."

Paul S.L. Peng, Chairman of the Taipei Computer Association, said: "Taiwan stands strong in the AI era with its world-class semiconductor supply chain, cutting-edge software-hardware integration, and real-world solutions for challenges like smart aging and labor resilience."

COMPUTEX Keynotes: Industry Titans to Lead the Conversation and Explore AI-Driven Industry Transformation

The COMPUTEX Keynote series will feature world-leading tech executives from around the world, including Jensen Huang, CEO of NVIDIA; Cristiano Amon, CEO of Qualcomm; Young Liu, Chairman of Foxconn Technology Group; Dr. Rick Tsai, Vice Chairman and CEO of MediaTek; Jens Hinrichsen, EVP of NXP, and more. These industry heavyweights will provide multi-perspective insights on AI applications in communications, automotive, smart manufacturing, and edge computing, offering the latest breakthroughs and charting the future direction of global industries.

COMPUTEX Forum: A Deep Dive into the AI Ecosystem

The COMPUTEX Forum will spotlight the

development of the AI ecosystem through two focused sessions:

Morning session: Industry experts from NVIDIA, Google DeepMind, Texas Instruments, Advantech, and others will discuss business opportunities in AI robotics and edge computing, as well as how these technologies are reshaping industries.

Afternoon session: Speakers from Arm, Intel, Adobe, Cadence, and other tech-leading brands will share the next evolution of generative AI applications and real-world use cases. Additionally, leading companies, including bp Castrol, Infineon, Seagate, Schneider Electric, and Compal, will present highly efficient AI data center solutions, addressing the growing demands for AI computing power and data capacity.

InnoVEX 2025 Upgraded: Asia's Innovation Hub for Startups

COMPUTEX's InnoVEX — Asia's premier innovation and startup platform — returns with record momentum. Nearly 450 startup teams from 24 countries will participate. Ten countries — including Belgium, France, Thailand, Israel, Japan, and more — will feature national pavilions. Global leading accelerators and venture capital firms like NVIDIA Inception, Garage+, and StarFab will connect with startups to foster collaboration and cross-border growth. The InnoVEX Forum will feature talks by leaders from AWS, Qualcomm, Google Cloud, NVIDIA, and more, sharing insights into AI innovation and trends. Other show events, such as startup pitch competitions and Global Demo Day, will further highlight the dynamic international startup scene.

COMPUTEX 2025, a globally iconic exhibition for AI and innovation, attracts leading companies from around the world to Taipei to grasp the pulse of the AI era. More information is available on the official website: www.computextaipei.com.tw.

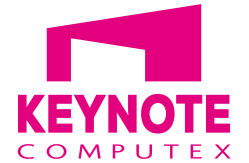
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Show Publications



Keynote Agenda



Time	Event Title	Speaker
MAY 19 (MON.)		
11:00 - 12:30	NVIDIA CEO Keynote	 Jensen Huang Founder and CEO NVIDIA Corporation
	Taipei Music Center	
14:00 - 15:00	Qualcomm CEO Keynote	 Cristiano Amon President and CEO Qualcomm
	TaiNEX 2, 7F	
MAY 20 (TUE.)		
9:30 - 10:30	Hon Hai (Foxconn) Chairman Keynote	 Young Liu Chairman & CEO Hon Hai Technology Group (Foxconn)
	TaiNEX 2, 7F	
11:00 - 12:00	MediaTek CEO Keynote	 Dr. Rick Tsai Vice Chairman and CEO MediaTek
	TaiNEX 2, 7F	
15:00 - 16:00	NXP Keynote	 Jens Hinrichse Executive VP NXP
	TaiNEX 2, 7F	



FORUM COMPUTEX

MAY 21 (Wed.)		Robotics & Edge AI Application	
10:00-10:30	Session 1: NVIDIA		
10:30-11:00	Session 2: Google DeepMind		
11:00-11:30	Session 3: Texas Instruments		
11:30-12:00	Session 4: Advantech		
	Generative AI Next	Datacenter Solution	
13:30-14:00	Session 1: Arm	Session 1: bp Castrol	
14:00-14:30	Session 2: Intel	Session 2: Infineon	
14:30-15:00	Session 3: Adobe	Session 3: Seagate	
15:00-15:30	Session 4: Cadence	Session 4: Schneider Electric	
15:30-16:00		Session 5: Compal	



COMPÜTEX
TAIPEI 2025



Jensen Huang touts NVIDIA as central to AI infrastructure in COMPUTEX keynote

NVIDIA founder and CEO Jensen Huang delivered the first keynote address of COMPUTEX 2025 in a boundary-pushing presentation on how artificial intelligence will transform every global industry, with NVIDIA and Taiwan at the center.

In front of a full-capacity crowd at Taipei Music Center, Huang announced that NVIDIA is no longer “only” a technology company, but “an AI infrastructure company, one that is essential all over the world.”

Huang equated NVIDIA’s role to that of a new AI factory, where producing tokens, the units of data that AI models process, will be even more important as companies seek to maximize efficiency.

Huang’s keynote pushed the envelope on NVIDIA’s major innovations in recent years, from an expanding library of accelerated computing libraries and collaborations with partners around the world, to a new generation of highly advanced products that seek to make AI increasingly ubiquitous and user-friendly.

Huang announced that NVIDIA’s Grace Blackwell generation was in full production and fully online as of earlier this year, and that in Q3 of this year, NVIDIA will release an upgraded GB-300 generation. The new chips have 1.5x the inference performance, 1.5x the HBM, and



COMPUTEX livestreamed the NVIDIA keynote in real time.

twice the networking capabilities, all with the same physical dimensions.

Compared with past supercomputers, Huang said that NVIDIA has achieved 4,000 times the performance in just six years, blowing Moore’s Law out of the water.

Compact supercomputers were a highlight of the keynote, as Huang introduced a whole new product category. The DGX Spark to be available in just a few weeks, while the DGX Station is slated for release later this year.

The DGX Spark, which was able to fit in the palm of Huang’s hand, boasts 1 Petaflops (PFLOPS) of computing.

On the other hand, the DGX Station is the “most performance you can get out of a wall

socket,” Huang said, joking that users should not run the microwave at the same time.

Using Grace Blackwell Ultra Superchips, the DGX Station has 20 PFLOPS AI performance, 800 GB of Unified System Memory, and an 800 GB/s network connection, enabling it to run a 1 trillion parameter AI model.

Huang also presented NVIDIA’s breakthroughs in robotics, including a new platform for training robots in digital simulations that is to transform industries like self-driving cars and manufacturing.

Much of the presentation highlighted the role that Taiwan plays in NVIDIA’s innovation, as Huang highlighted breakthroughs by Taiwan-based partners including TSMC, MSI, and ASUS.

As a grand finale, Huang concluded his speech by announcing a new, state-of-the-art office in Taipei’s Beitou-Shilin area named NVIDIA Constellation.

“You brought AI to the world,” Huang told the Taipei audience, “and now AI will transform everything you do.”

This is “an extraordinary opportunity for Taiwan,” he added.



Cristiano Amon
President and CEO, Qualcomm

Qualcomm's Snapdragon Series Redefines the PC with On-Device AI

Qualcomm President and CEO Cristiano Amon delivered a keynote speech at COMPUTEX 2025 on May 19 at 2pm at Nangang Exhibition Center Hall 2. Amon's speech, titled "The Heart of Your PC," focused on how Qualcomm's Snapdragon X Series NPUs are powering the next generation of AI laptops and edge devices, improving productivity and creativity.

James C.F. Huang, the Chairman of the Taiwan External Trade Development Council (TAITRA), welcomed Amon on stage, praising him as "a true visionary." Huang said that Amon's "passion for innovation and his drive to push boundaries have made Qualcomm a key force" leading the PC revolution and making AI come alive.

Amon began his keynote by remarking on Qualcomm's journey over the last 40 years, saying it has been one of constant reinvention. Now it is leading the development of AI at the edge with its Snapdragon X Series, which is "the heart powering computers for the age of AI," Amon said.

There are over 85 laptops that use Snapdragon, which have been praised as the best windows laptops with unmatched battery life, Amon said. His speech highlighted the importance of partnerships, inviting six industry tycoons to present alongside him. First Microsoft

CEO Satya Nadella joined via video, saying that Copilot+ PCs with Snapdragon are some of the fastest and most efficient laptops.

Amon said that "no other processor has had such an impact in such a short amount of time." He discussed progress over the last year, highlighting that over 1,400 games now run on Snapdragon. Amon then welcomed the Co-CEO of ASUS S.Y. Hsu on stage.

"The introduction of the Snapdragon X Series is a pivotal moment for the AI PC industry," Hsu said. He introduced the Snapdragon-powered ASUS Zenbook A14, the world's lightest 14-inch Copilot+ PC with a battery life of 32 hours. Qualcomm and ASUS "are shaping the future of personal computing," Hsu said.

Amon went on to introduce new devices launched at COMPUTEX 2025 powered by Snapdragon, including laptops from Acer, HP, Microsoft and Samsung. It is Qualcomm's mission to create a smart ecosystem of edge devices, revolutionizing productivity and creativity, he said.

Next the President of Personal Systems at HP Alex Cho joined Amon on stage. Cho discussed how the two companies are working together to make AI mainstream, changing the way people work. On-device AI understands the user's intentions and analyzes their data to help

accomplish tasks from preparing performance reports to customer profiles, Amon said.

Luca Rossi, the President of the Intelligent Device Group at Lenovo, joined Amon after that, discussing how AI should be accessible to everyone and adapt to personal needs. Rossi introduced Lenovo's Smart Connect ecosystem, which seamlessly syncs edge devices.

Amon later emphasized the importance of developers, saying they are "at the center of the AI revolution." The President and COO of Docker Mark Cavage joined via video, discussing how they are working with Qualcomm to put AI models in the hands of developers so they can build the next generation of AI applications.

Demonstrating the usefulness of AI, Amon ended his keynote with a question-and-answer session powered by AI. An AI laptop sorted through questions submitted online and read a select few, even providing additional comments after Amon answered the question. Although Amon was nervous about this, he said it went better than he expected.

Amon closed his speech by plugging Qualcomm's upcoming Snapdragon Summit 2025, taking place from September 23 to 25 in Maui, Hawaii.

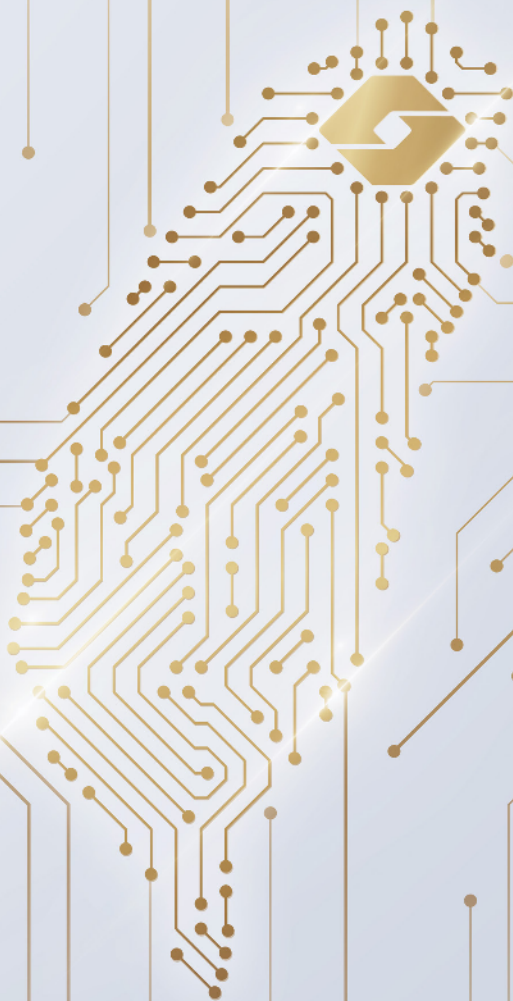


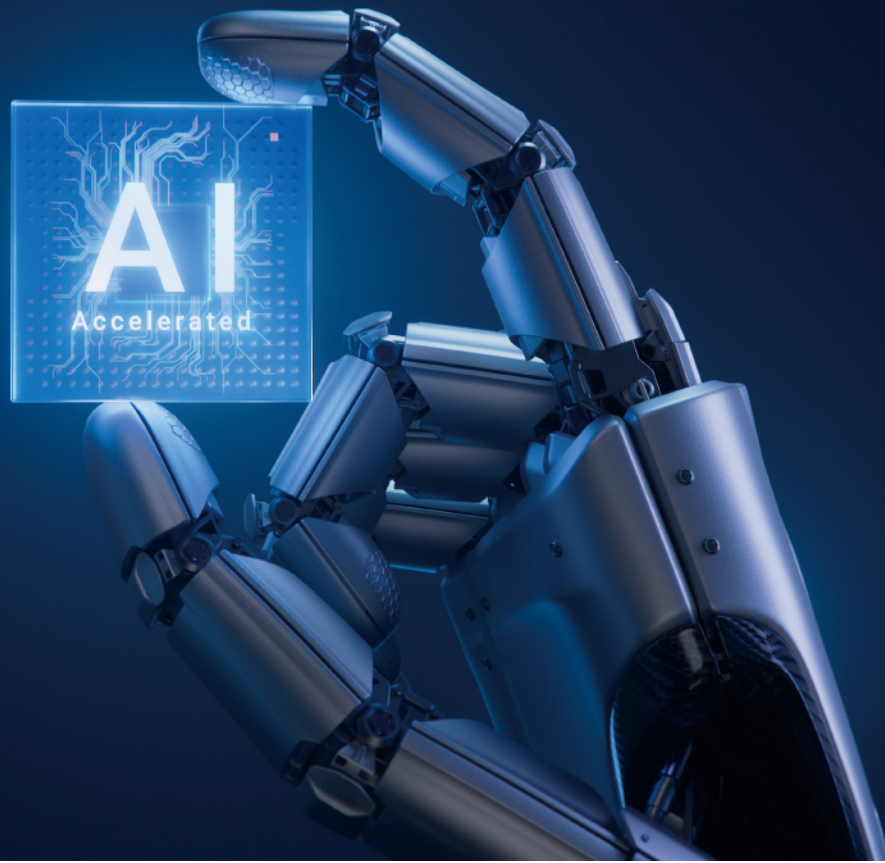
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Source: Shutterstock

When AI and Robotics Technology Converge: A New Solution for the Global Labor Shortage

“The era of Physical AI is here!” With this announcement at CES 2025, NVIDIA founder Jensen Huang heralded a pivotal step forward in the fields of AI and robotics, making them the key focus of the tech sector this year.

P.K. Tseng, Research Manager at TrendForce, has noted that compared to last year's companion robots, CES 2025 showcased more robots designed for commercial applications or closely integrated into daily life and suitable for household use. These included multifunctional robots that can clean swimming pools and create surface textures on buildings. Tseng expects to see more complete, practical robots becoming available for everyday use this year. Additionally, the keynote speech of NVIDIA's CEO Jensen Huang at this year's CES emphasized the importance of robotics multiple times, highlighting that offering consumers a tangible experience with these technologies will be a primary focus this year.

The Era of Physical AI Arrives: Robots Becoming More “Human-Like”

As AI technology continues to evolve, TrendForce forecasts that the global market for LLMs (large language models) in robotics—



Jensen Huang
Founder and CEO, NVIDIA Corporation

Generated Content) solutions—will surpass USD 100 billion by 2028, with a compound annual growth rate of 48.2% from 2025 to 2028.

AI technology, which is closely intertwined with robotics, will be one of the key factors determining the sustainable development of the robotics industry.

In his keynote speech at this year's CES, Jensen Huang highlighted the rapid development of AI technology over the past 12 years. He pointed out that after progressing through three major stages—Perception AI, Generative AI, and Agentic AI—we have now officially entered the era of “Physical AI”. In this phase, AI will be capable of conversing, thinking, and operating autonomously.

Category	Definition	Main Applications
Perception AI	Enables computers to simulate human sensory functions (such as vision and hearing), allowing computers to “hear and speak, see and recognize.”	Image recognition, speech recognition, object detection, etc.
Generative AI	Uses AI technology to create new content and ideas, generating text, conversations, images, videos, and music.	Text generation, image generation, etc.
Agentic AI	Uses sensors to perceive the surrounding environment and take corresponding actions to make decisions.	Automated customer service, automated workflows, information retrieval, etc.
Physical AI	Enables autonomous machines such as robots and self-driving cars to perceive and understand the real world and execute complex operations.	Service robots, companion robots, industrial robots, and other humanoid robots.

Table: Four Major Categories of AI Source: TechNews with available information.

As the Supply of Real-World Data for Training AI Models Become More Limited, How Can We Get AI to Think on Its Own?

Tesla's CEO Elon Musk believes that AI training has exhausted all the knowledge accumulated by humanity up until now, pinpointing this milestone to last year (2024). Therefore, he believes that the use of synthetic data will be the way forward.

Tseng has explained that synthetic data is half derived from reality and half from AI training. When training robots to handle weights of 10 kg or 20 kg, these are scenarios found in the real world. However, for tasks involving 100 to 200 kg or extreme weather situations like tornadoes or heavy fog, which are difficult to encounter in reality, synthetic data is needed for robot training.

Hence, NVIDIA introduced the Cosmos World Foundation Model (WFM) platform at CES 2025 to aid robots in preliminary training and simulation. This platform helps robots better understand the characteristics, logic, causality, and gravity of the physical world.

With these fundamental concepts, robots can begin to “think” and then determine appropriate responses and the rationale behind events.

Tseng believes that robots need more interaction with humans to behave more realistically in later stages. This necessitates extensive early-stage simulations, thereby enhancing the effectiveness and integration of companion robots and humanoid robots.

Shortages and High Costs of Labor Make the Development of Robots Necessary

NVIDIA's Huang boldly predicted that “general-purpose robot” technology will flourish within the next decade. Tseng has further noted that due to changes in population structure, robots have become an indispensable alternative to human labor. Currently, humanoid robots have been adopted mainly in industries with high demand and sufficient capital, such as manufacturing operations and smart factories. Some companies have started deploying robots in the automotive and logistics sectors. For example, Appronik’s robot Apollo is being used

by GXO and Mercedes. Meanwhile, Digit, a bipedal humanoid robot from Agility Robotics, has attracted Amazon’s attention and is being actively promoted to other tech giants.

Tseng has also pointed out that the medical field will become a key area for humanoid robot development. As the supply human resources tightens and labor costs rise, robots are expected to alleviate the pressure on nursing staff by assisting with tasks such as delivering specimens and reports. Currently, many Taiwan-based companies are investing in the nursing robot market. Eventually, with costs coming down, companion and caregiving robots will likely enter millions of households, leading to significant growth.

Humanoid robots currently face technical and technological challenges in areas such as comprehension, decision-making, and interaction. Additionally, there are issues related to data collection, safety, privacy, and legal ethics, as well as high costs. Nevertheless, Tseng expects these challenges to be gradually overcome. As costs fall to a market-acceptable range, the use of robots will extend to everyday life, creating limitless business opportunities.

Tseng believes that the robotics industry is set for strong growth due to the advent of an aging society, rapid technological advancements, and support from major tech companies. While widespread adoption of robots will take time, Tseng anticipates that the robotics industry will experience surging growth around 2027-2028 as related challenges are eventually addressed. By then, humanoid robots are likely to become the shining stars of the industry.





2025 COMPUTEX keynote.

Global Tech Giants Gather at COMPUTEX 2025 to Explore the Next Era of AI

The world's largest and most iconic technology exhibition COMPUTEX is taking place from May 20 to 23 at Nangang Exhibition Center Halls 1 and 2 in Taipei. The exhibition's theme this year is "AI Next," integrating four major technological trends: artificial intelligence computing, future mobility, next generation communications and sustainable green energy. All the latest developments in global technology are showcased at the exhibition.

This year there are nearly 1,400 technology companies participating in the annual exhibition, representing 34 countries including Australia, Belgium, Brazil, Canada, China, Czechia, France, Germany and the US. The exhibition spans 80,000 square meters with 4,800 booths, showcasing cutting-edge technologies such as AI PCs, edge computing, gaming products, semiconductor applications and green technology. It is expected to attract over 80,000 visitors from around the world.

COMPUTEX Keynotes: Industry giants discuss the future of technology

NVIDIA CEO Jensen Huang kicked off COMPUTEX on May 19, giving the exhibition's first keynote at 11am. The second keynote, given



COMPUTEX 2025 has officially opened at the Nangang Exhibition Center.

by Qualcomm CEO Cristiano Amon, followed that afternoon. Hon Hai (Foxconn) Chairman Young Liu, MediaTek CEO Dr. Rick Tsai and NXP Executive Vice President Jens Hinrichsen are also giving keynotes, sharing their respective companies latest AI-related developments.

This year, the world-famous research organization Gartner is hosting a unique forum at the exhibition. Focusing on future AI

development, the US firm's Chief of Research Bill Ray analyzes the applications of AI in infrastructure, edge computing and smart automation, providing enterprises with strategic and forward-looking insights.

The day before the forum opened, Arm held a special COMPUTEX event at the Grand Hilai Taipei. Chris Bergey, Senior Vice President and General Manager of Client Line of Business

at Arm, delivered a talk titled “From Cloud to Edge: Advancing AI on Arm, Together,” exploring how Arm works with global partners to promote practical AI applications.

COMPUTEX Forum explores cutting-edge AI technology

The 2025 COMPUTEX Forum, AI in Action, is taking place on May 21, focusing on three major topics: robotics and edge AI applications, generative AI and datacenter solutions. High-level executives from top international companies including NVIDIA, Google DeepMind, Intel, Adobe and Schneider Electric are presenting and leading in-depth discussions about AI-related breakthroughs in edge computing and robotics, automated decision-making and smart manufacturing. The forum highlights sustainability as it dives into AI data centers and energy-saving solutions for cooling and computing. Experts share the latest technological practices, offering a comprehensive analysis of industry trends and strategic recommendations.

New exhibit areas focus on industry needs and applications

This year’s COMPUTEX includes 14 technology-related exhibit areas, including two new areas that integrate the theme “AI Next.” Intel and Micro-Star International lead the new AI service technology zone, where multiple tech companies exhibit their latest AI software solutions and applications. The new robotics and drones zone introduces smart solutions for logistics, manufacturing, agriculture and public safety.

Under the theme “Ubiquitous AI. Incredible Possibilities,” the tech giant ASUS is presenting comprehensive AI applications and gaming solutions to demonstrate the development of AI in infrastructure, platforms and edge devices. Biostar, known for its industrial computers and edge AI, is showcasing industrial-grade edge AI platforms and EdgeComp industrial computer systems, as well as new generation motherboards, graphics cards, solid-state drives and DDR memory modules.



COMPUTEX provides free shuttle bus services.

More domestic and international industry giants such as Foxconn, Samsung, and Gigabyte have their own booths this year. Reflecting its important position in the global technology industry, COMPUTEX exhibits the latest technologies and products, opening up more market opportunities for the future.

InnoVex 2025 brings global innovation to new heights for its 10th anniversary

In its 10th year, InnoVEX 2025 brings together over 450 start-ups from 24 countries, showcasing the greatest innovations from around the world. The exhibition focuses on AI, green energy, smart manufacturing, cybersecurity, quantum computing and digital health. Ten countries including Belgium, France, Thailand and Israel have national pavilions, showcasing their innovative achievements. In addition, international accelerators and venture capital organizations such as NVIDIA Inception, Garage+ and StarFab join forces with top startups to promote cross-border collaboration.

The InnoVEX Forum gathers global tech leaders to discuss AI, smart manufacturing, digital health and green technologies, exploring practical applications of the latest technologies. The forum includes over 60 presenters from tech giants like AWS, Google Cloud and NVIDIA.

InnoVEX 2025 includes over 80 presentations from start-ups, innovation competitions and the Global Demo Day event. The exhibition provides a platform for start-ups and facilitates resource matchmaking, reinforcing InnoVEX's position as a leading force in global innovation.

Ministry of Economic Affairs provides a full range of services for COMPUTEX

The Ministry of Economic Affairs' International Trade Administration set up a Taiwan Select

exhibit area at this year’s COMPUTEX, showcasing products that won Taiwan Excellence Awards. The area provides international buyers with a uniquely Taiwanese experience, introducing local Taiwanese snacks and cultural characteristics.

The ministry's Administration of Commerce is providing a free shuttle bus service for those with a COMPUTEX exhibitors' pass. The bus goes to Xinyi District and SOGO shopping areas in eastern Taipei, giving visitors the chance to explore the city and check out special deals from local businesses.

Cooperating with local businesses to create a diverse exhibition experience

Last year, COMPUTEX cooperated with Kuai Kuai and Plain-me to launch pop-up stores for local products. Since this was very well-received, COMPUTEX is taking it a step further this year by introducing a limited edition Kuai Kuai snack at the COMPUTEX Pop-up Store. The store offers a series of apparel, accessories and souvenirs inspired by the exhibition.

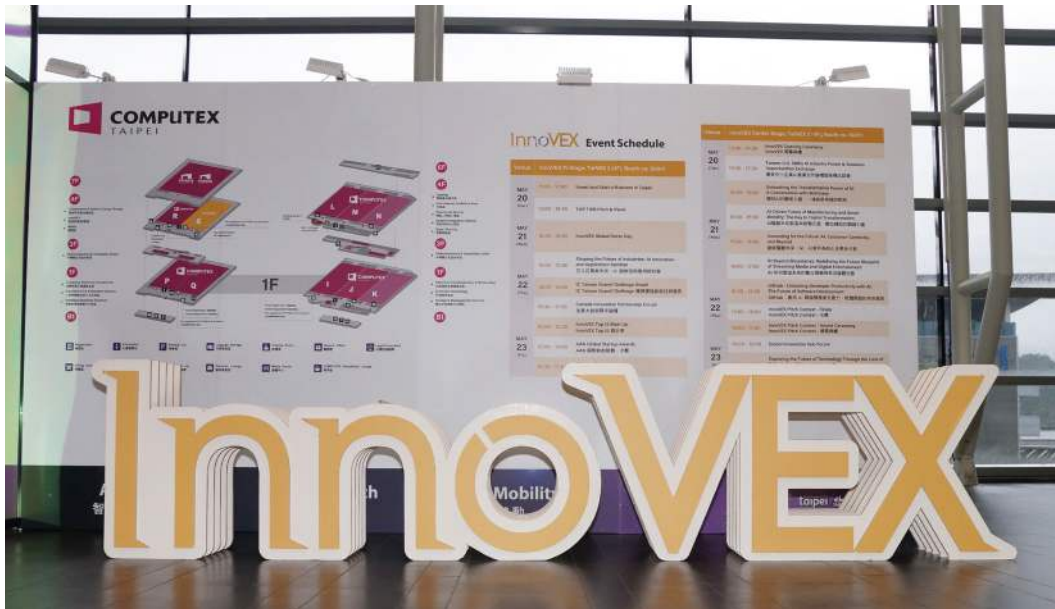
To further improve the experience for exhibitors and buyers, the organizers have integrated resources to host a variety of activities. These include procurement meetings, themed tours, the ESG Go sustainability initiative, start-up pitch competitions and more. In addition, international media and tech influencers have been invited to Taiwan to experience the exhibition firsthand.

COMPUTEX 2025 showcases Taiwan’s outstanding research and development capabilities. It connects leading international companies, global tech players, startup teams and professional buyers to create new opportunities in the world of technology.



Audience members at the COMPUTEX Keynote were focused on recording with their phones.

InnoVEX 2025 10th Anniversary: 450 Innovative Startups Leading the Future



The world’s most iconic technology startup exhibition, InnoVEX 2025 enters its 10th year, bringing together more than 450 startups representing 24 countries in cutting-edge fields like artificial intelligence (AI), smart mobility, next-generation communications, semiconductors and more. This exhibition demonstrates momentum in international innovation, promotes market applications for forward-looking technologies and international cooperation, and reflects InnoVEX’s key role in the global innovation ecosystem.

InnoVEX demonstrates its appeal and builds a global startup village

Startups from 10 countries: Belgium, Brazil, France, Australia, Japan, Thailand, the Philippines, Israel, Poland, and the Czech Republic, were invited to organize national pavilions. These pavilions collaborate with local startups to showcase the world’s diverse innovation capabilities.

On May 21, Global Demo Day, 50 startups will be invited to present their innovative technology applications and solutions on stage to encourage even more international cooperation.

The French Pavilion, organized by Business France, features startups such as Dracula Technologies, Nanomade, Iten and Leson by Music Unit, and Advanced Magnetic Interaction (AMI). Its exhibits reflect the wide array of French technological innovation, including IoT, smart homes, and audio processing.

The Czech Pavilion, organized by CzechInvest, the Czech Economic and Cultural Office and Startup Kitchen, brings together eight startup teams to demonstrate the momentum of the country’s emerging startup sector. Teams include CogniVibe, Inovec Technology, KOMPENZO, PalmApp Tech, RoboTwin, Stellar Exploration, XTEND DESIGN and Startup Terrace’s Neuron Soundware.

Thailand and the Philippines participate for the first time – ASEAN innovations are not to be underestimated

The Thailand Pavilion, in its first year, has 17 companies participating, highlighting the country’s scientific and technological development in areas such as AI education, smart health, and smart solutions.

The Philippine Pavilion, led by the Philippine Department of Agriculture, showcases the country’s innovation in smart agricultural technology to increase output, promote sustainable development, and strengthen the region’s participation in the innovation ecosystem.

Taiwanese local enterprises, supported by the Ministry of Economic Affairs’ Small and Medium Enterprise Administration and several local governments have also planned special pavilions to showcase local innovations.

Technology startup accelerators from around the world will also gather at InnoVEX, such as the NVIDIA Inception Program and Epoch Foundation’s Garage+. They have carefully selected dozens of startups with high potential to join the InnoVEX stage to exchange the world’s most advanced technology capabilities and spark international innovation.

InnoVEX Forum explores limitless AI possibilities in cross-domain applications

During InnoVEX 2025, the InnoVEX Forum will bring together global industry leaders and pioneers, including 60 speakers from international giants like Amazon Web Services (AWS), Qualcomm, Google Cloud and NVIDIA, to delve into the most relevant technology topics.

The forum covers AI in consumer applications, cultural creativity, and industrial applications, with a focus on the latest technological trends, use-cases, cutting-edge solutions, cross-domain cooperation and potential future innovations.

This year’s InnoVEX 2025 connects startup technologies with industry applications, attracting not only innovative teams and global resources, but also highlighting InnoVEX’s role as a global technology innovation hub.

Through diverse activities and exchanges, the exhibition demonstrates Taiwan’s influence in the international innovation ecosystem and promotes Taiwan’s role as a core hub connecting innovators with global opportunities to collaborate.



An AI robot was showcased at the NVIDIA Inception Startup Pavilion at InnoVEX.

Where Disruption Meets Innovation

The 2025 “The Century of Mavericks” Startup Global Program Ignites a New Wave of Global Entrepreneurship



The world is changing rapidly—overturning traditional frameworks, redefining problems, and exploring the world from entirely new perspectives has become the norm. Entrepreneurs, as the catalysts of the Century of Mavericks, have embraced innovation and change, driven continuous progress in society, and contributed to building a better world. In this year’s showcase, Garage+ spotlighted 36 top startups from the Startup Global Program, featuring groundbreaking applications in AI computing, semiconductors and supply chain solutions, sustainability (ESG), and smart healthcare.

Now marking its 10th year, the Startup Global Program—supported by the National Development Council and executed by Epoch Foundation’s Garage+—has continued to position Taiwan as a key global innovation hub. Since its launch in 2015, the program has attracted over 3,300 tech startups from 90 countries. Among them, 316 high-potential teams were invited to Taiwan for in-person participation. Through curated matchmaking sessions, industry exchanges, and exhibitions, the program has enabled numerous business collaborations and entrepreneur visa applications. Notably, one-third of these teams have formed significant partnerships with Taiwanese companies.

For the Spring 2025 cohort, 36 startups were selected from 239 applicants across 35 countries. These teams arrived in Taiwan and have been participating in matchmaking events and exhibiting their innovations at COMPUTEX / InnoVEX. Representing countries such as Canada, Japan, the U.S., Sweden, the U.K., South Korea, Israel, the Netherlands, and Hong Kong, the selected startups are leading the way in AI and data, ESG, biotech, semiconductors, and smart manufacturing.

Throughout the exhibition, Garage+ has been facilitating over 160 one-on-one matchmaking sessions with more than 50 leading Taiwanese enterprises—including TSMC, MediaTek, Wistron, Delta Electronics, Pegatron, Cathay Financial Holdings, and Fubon Financial Holdings—laying a strong foundation for a thriving startup ecosystem.

In the Century of Mavericks, visitors to the exhibition are witnessing firsthand how global innovation intersects with Taiwan’s industrial strengths to spark new possibilities.

GARAGE+

- ▶ https://garageplus.asia/2025_mustsee/
- ▶ **S0324** | TaiNEX 2

Poland is back to InnoVEX!

Five Polish companies — Learnetic, Neural Spike, Scan the Sun, SemiQa and Transition Technologies PSC — are featured this year, showcasing the achievements of Taiwan-Poland tech collaborations in the tech industry.

1. Learnetic

A technology company partnering with educational publishers, ministries of education, and EdTech entrepreneurs across six continents. Learnetic’s flagship Educational ePublishing Suite streamlines the entire digital publishing workflow and is used daily by nearly one hundred publishers, thousands of authors, and millions of students.

2. NeuralSpike

An advanced AI solutions provider specializing

in embedded AI with expertise in computer vision, medical AI, generative AI, and large language models (LLMs). Working closely with our clients, NeuralSpike covers the whole AI pipeline, including design, training, deployment, and maintenance of bespoke models.

3. Scan the Sun

A multi-award-winning startup aiming to effect changes and influence the development of the energy sector worldwide with its eponymous mobile application, which, with more than 20,000 downloads on Google Play worldwide, offers a solution for maximizing ‘green energy’ efficiency.

4. SemiQa

A group of technology enthusiasts with

diverse backgrounds ranging from ex-corporate leaders to ex-start-up innovators. SemiQa’s value proposition is the Analog Neural Network (aNN), a system that improves data efficiency and reduces latency when processing large amounts of data.

5. Transition Technologies PSC

Transition Technologies PSC (TT PSC) is a global system integrator company that provides customers with innovative digital transformation solutions for PLM, IoT, AR, and IT/OT system integration. One of the company’s flagship products – SkillWorx – offers the manufacturing, energy, and transportation industries a platform to manage and train employee technical competency.

POLAND PAVILION ▶ **S0911** | TaiNEX 2

& WISE-Edge Edge Computing in Action | COMPUTEX 2025

Hall 1, Booth #K0605 Advantech Branding Pavilion

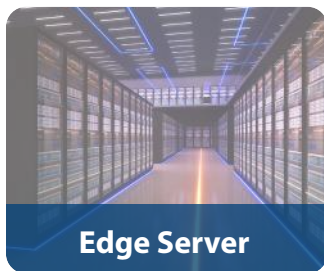
At COMPUTEX 2025, we will showcase Edge Intelligent Systems, Edge Orchestration & AI Agent, and Key Industries, featuring ten domain topics, from platform integration to Edge Computing and Edge AI services, driving safety, efficiency, and intelligence across industries.

What to Expect at the Branding Pavilion Showcase Highlights



WISE-Edge

Edge Orchestration Platform



Edge Server

SKYRack-Industrial Full Rack Solutions



Autonomous Systems & Robotics

Beyond Automation: The Next Era of AI-Powered Robotics



Edge Computing

Leading Edge Computing Platforms & Solutions



Vision Intelligence

AI-Powered Vision Computing: Accelerating Digital-Physical Integration



Smart Factory

AI-Enabled Smart Manufacturing



Energy Management

Advantech iEMS AI+ Empowers Enterprises in Low-Carbon and Digital Transformation



iHealthcare

Empowering Healthcare with Edge Computing and iHospital Solutions



Environment

Ensuring Slope Safety through Smart Monitoring



Agriculture

AI Smart Farrowing Solution

Hall 2, Booth #P0413a iRetail & Smart City Pavilion

Join us at TaiNEX 2, 1st Floor, for Advantech's latest AI-driven innovations in smart services. The showcase also marks the first Asia presentation of Advantech-AURES solutions, featuring stylish POS and self-service products renowned in the European market.

Our exhibition features modular, easy-to-maintain product designs that enable seamless integration and operational efficiency across five key focus areas:

- iRetail & Kiosk Solutions
- Vision AI & Consumer Insights
- iLogistics & Cold Chain
- Energy & Utility Management

Experience three major AI-powered innovations:

- Self-Service with AI
- Analysis with AI
- Safety with AI



Event Site

CPC Drives OCP UQD 2.0 Standard to Boost AI Cooling Efficiency

The company demonstrates industry-leading quick-disconnect solutions for next-generation liquid cooling at COMPUTEX 2025

CPC (Colder Products Company), a global leader in quick-disconnect technologies for high-performance supercomputers and AI superclusters around the world, showcases their latest innovations at COMPUTEX 2025. The company is being represented by its local distributor Century Automation Corporation on-site.

CPC highlights its next-gen UQDB04 and UQD06 quick-disconnects, designed for OCP interoperability and high-flow cooling to support advanced chip technologies. Featuring a patented spill-proof valve and 100% helium leak testing, these connectors deliver unmatched reliability.

Additionally, the LQ Elbow series offers compact, high-flow solutions ideal for in-blade or rack manifold hose routing in hyperscale data centers, while the stainless steel LQS series can be up to 18% shorter than UQDs, offering corrosion-resistant durability in space-constrained environments.

CPC has over 45 years of expertise in developing quick disconnect technology. It serves as a leading consulting contributor on the OCP UQD 2.0 workstream and is a key partner to several major leading AI and

HPC innovators including NVIDIA's technology ecosystem. With liquid cooling becoming more critical for AI and HPC systems, CPC continues to push boundaries in efficiency and innovation.

全球超級電腦與 AI 超級叢集 QD (快接頭) 技術領導者 CPC 將於 COMPUTEX 2025 展示創新產品。作為 OCP UQD 2.0 工作組的核心顧問成員，同時也是 NVIDIA 技術生態系的重要合作夥伴，CPC 具有超過 45 年的快接技術經驗，在計算、資料中心、電動汽車快充、通信、激光及醫療設備等行業的液冷應用中都有顯著應用。

本次展會重點展示專為 OCP 互通性設計的新一代 UQDB04/UQD06 快速接頭系列，其採用專利防漏閥設計並通過 100% 氬氣泄

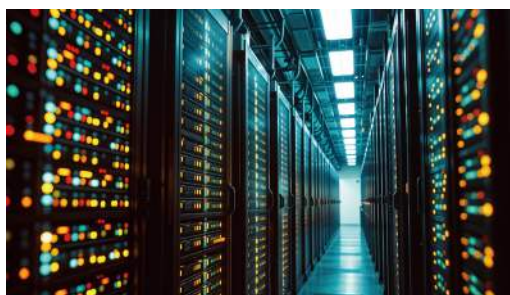
漏檢測，能充分滿足先進晶片技術的高流量冷卻需求，提供業界頂尖的可靠性表現。

同時展出的 LQ 彎頭系列以緊湊型高流量設計著稱，特別適合超大規模資料中心的機櫃與歧管佈線應用；而 LQS 不鏽鋼系列則可以達到比 UQD 縮短 18% 的尺寸，同時憑藉抗腐蝕特性成為空間受限嚴苛環境下的理想解決方案。

COLDER PRODUCTS COMPANY
由世紀自動化代理

▶ www.cpcworldwide.com/taiwan

▶ **R1226** | TaiNEX 2



CPC Product Highlights



UQD Blindmate Style



LQ Elbow



LQS

ARES Q4 USB4 MagSafe Portable SSD

Revolutionizing storage with unparalleled speed and compact design — perfectly crafted for cutting-edge modern devices.

The ARES Q4 MagSafe Portable SSD is an innovative storage solution that combines speed, portability, and versatility into one sleek and powerful device. Designed for professionals and enthusiasts alike, it is powered by the latest USB4 technology, delivering blazing-fast read speeds of up to 4000MB/s and write speeds of up to 3600MB/s. Whether you're transferring massive video projects, managing high-resolution photo libraries, or backing up essential files, the Q4 ensures seamless and efficient performance every time.

Weighing only 40 grams, the ARES Q4 is incredibly compact and lightweight, making it an ideal companion for life on the move. Its slim, minimalist form easily fits into any pocket,

pouch, or gear bag without taking up space. With built-in MagSafe compatibility, the Q4 securely attaches to iPhone 15 Pro and later models, offering an elegant storage expansion solution.

Offering up to 4TB of high-capacity storage, the Q4 provides ample room for extended ProRes video recording, raw image files, applications, and media backups. It's the perfect choice for filmmakers, content creators, photographers, and mobile professionals who require robust performance and large storage space without compromise.

Equipped with a 40 Gbps transmission rate and a USB Type-C interface, the Q4 ensures instant plug-and-play compatibility with a wide range of



devices, including iPhones, iPads, MacBooks, Windows PCs, and Android smartphones. No drivers, no setup, just immediate access to high-speed data wherever and whenever you need it.

Built for durability as well as performance, the ARES Q4 features a solid, premium enclosure that protects your data from daily wear and tear. Whether you're working in the studio, editing in the field, or traveling the world, the ARES Q4 is designed to keep up with your lifestyle. Empower your workflow with speed, style, and storage you can count on.

Expand your digital world with ARES Q4.

DATOTEK INTERNATIONAL CO., LTD.

▶ www.datos.com.tw

▶ **J0327a** | TaiNEX 1

USB4 MAGSAFE



USB3.2 / USB4 Portable SSD

ARES Q3 & Q4



Supports MagSafe



DATO

Tel : 886-2-2658-1268
Fax : 886-2-2658-3858
E-mail : datotek@datos.com.tw

Booth No.
J0327a



Ficer Technology Sets the Stage for the Future of Ai Networking at COMPUTEX TAIPEI 2025



FICER Technology Co., Ltd., a Taiwan-based leading vendor in fiber optic innovations, presents its latest optical networking solutions at COMPUTEX TAIPEI 2025. The showcase features high-capacity OTN DWDM platforms, next-generation Optical Transceivers, and High Speed Cabling products designed for AI, cloud, and next-gen data infrastructure.

Engineered for the demands of AI data centers and hyperscale networks, FICER's new products deliver faster connectivity, flexible deployment, and superior power efficiency to drive digital transformation across industries.



At the forefront of FICER's exhibit is the OTN DWDM Transmission Platform, a high-capacity solution designed to support large-scale fiber optic networks. With its modular architecture and exceptional scalability, the platform enables long-distance WDM transmission with minimal operational overhead—making it a compelling choice for internet data centers (IDCs), internet service providers (ISPs), and enterprise core networks.

Enhancing this system's performance is the new DWDM 1U Stand-alone EDFA—a Low cost erbium-doped fiber amplifier engineered for

optical signal amplification with high stability and low noise. Compact and easily deployable, this 1U unit is tailored for metro and long-haul networks that demand consistent signal quality over extended distances.

FICER also introduces the DWDM C-Band EDFA Module, delivering low-degradation signal amplification for DWDM networks. Optimized for extended-range transmission, this module strengthens system performance and ensures reliable data delivery in high-demand environments.

To meet the bandwidth needs of AI and compute-intensive applications, 800G Optical Transceivers (OSFP and QDD112-DD), offering ultra-high data rates and superior energy efficiency. Additionally, the 400G Optical Transceivers (QSFP112 and QSFP56-DD) provide optimized, low-latency connectivity for next-generation data centers seeking scalable throughput.



For coherent optical transmission across metro and long-haul networks, FICER offers the 400/200/100G CFP2 DCO and 400G QSFP56-DD DCO Transceivers, enabling secure, high-speed data transport across complex network topologies with unmatched flexibility and reliability.

In dense and space-limited deployments, FICER's 40G/100G BiDi Transceivers provide compact, bidirectional communication that maximizes fiber utilization and minimizes infrastructure cost—perfect for high-density cloud and enterprise networks.

Completing its product lineup, FICER delivers a range of Active Optical Cables (AOC), Direct Attach Cables (DAC), and Active Electrical Cables (AEC) to provide low-latency, high-bandwidth connections between switches, routers and servers. These cabling solutions offer high integration, energy savings, and optimized performance for complex and demanding data environments.

With those products, FICER underscores its commitment to advancing intelligent digital infrastructure through cutting-edge optical technologies, supporting customers worldwide in navigating the next wave of AI-driven transformation.

About FICER

Founded in 2005, FICER is committed to innovation and delivering professional, prompt, and secure fiber optical products that empower customers to stay competitive in the rapidly evolving AI and data technology landscape. With over 20 years of experience, the company offers design, manufacturing, and tailored value-added services, emphasizing quality, innovation and satisfaction for customers.



FICER TECHNOLOGY CO., LTD.

- ▶ www.ficer.com
- ▶ **K1027a** | TaiNEX 1



ICP DAS Advanced PMC-2841M – The Core of Smart Energy Management

In response to rising electricity prices and the growing need for ESG-driven sustainable transformation, ICP DAS introduces its advanced PMC-2841M Industrial IoT Power Meter Concentrator at COMPUTEX 2025. This expert-grade device is purpose-built to address modern challenges in energy usage efficiency and cybersecurity, helping enterprises create robust and intelligent energy monitoring systems.

The PMC-2841M features a built-in IF-THEN-ELSE logic engine that enables the system to autonomously respond to preset power usage conditions. It can trigger alarms, control on-site equipment, or send immediate alerts when abnormal consumption is detected. Notifications are

delivered in real-time via platforms such as LINE, WeChat, Telegram, or Email, allowing for rapid intervention. This intelligent automation facilitates enhanced power monitoring, demand response, and equipment control—helping organizations reduce operational costs and energy waste.

Additionally, the PMC-2841M is equipped with a Micro SD card for logging detailed power data. Through scheduled FTP uploads, data is transferred efficiently, and its data recovery mechanism ensures that no data is lost during temporary network outages. Once the connection is restored, missing data is automatically uploaded—guaranteeing data integrity. This makes the PMC-2841M ideal for critical environments such as data centers, smart factories, and high-reliability industrial settings.

To further strengthen security, the PMC-2841M supports encrypted communication protocols including HTTPS, SNMPv3, and SFTP/FTPS, along with secure VPN connections via



Energy Management Solution with IoTStar

OpenVPN and SoftEther. It also offers IP whitelist and blacklist filtering, ensuring safe and secure communication between IT and OT systems.

By combining exceptional performance, smart logic control, and comprehensive information security, the PMC-2841M stands as a dependable and future-ready solution at the heart of modern smart energy management.



Advanced Industrial IoT Power Meter Concentrator PMC-2841M

ICP DAS CO., LTD.

▶ www.icpdas.com

▶ **K0415** | TaiNEX 1



Energy Management Solutions

Power Consumption of HVAC

Power Consumption of Lighting Equipment

Solar Power Generation

Energy Storage Enclosures Information

Quantity of Energy Saved

Quantity of Carbon Reduction



Ethernet

PMC-5231



RS-485



Energy Storage Enclosures



Lighting Circuit Unloading



Solenoid Valves



Total Power Consumption



PM-3133



Solar Power Generation Circuits



PM-3133



Lighting Circuits



PM-3133



HVAC Circuits



PM-3133



E-Catalog

エネルギー管理ソリューション



E-Catalog

Energy Management



E-Catalog

能源管理 解決方案

K0415, 1F, Hall1

Revolutionizing Enterprise Storage with Phison's Pascari Enterprise SSD Lineup

As enterprises evolve, so do their storage needs. Phison's Pascari enterprise SSD lineup is purpose-built to deliver performance, endurance, and flexibility for today's most demanding workloads—from AI and analytics to seamless infrastructure modernization.



Pascari X-Series: Performance Without Compromise

Designed for mission-critical workloads like AI training and high-frequency trading, the X-Series offers top-tier performance and responsiveness. Capacities range from 1.6 TB to 30.72 TB*, with read speeds up to 14.8 GB/s and write speeds up to 9.5 GB/s.

At Computex 2025 (booth #M0419a), Phison will debut the X200Z, a next-gen SSD built for extreme endurance and write-heavy applications. With Gen5 architecture, it delivers ultra-fast, low-latency access and sets a new bar for enterprise performance—ideal for businesses seeking high efficiency and long-term reliability.



Pascari D-Series: High-Capacity Storage for Data Centers

The D-Series is engineered for hyperscalers and cloud environments, offering up to 122.88 TB* of capacity with read speeds up to 14.6 GB/s and write speeds up to 3.2 GB/s*. It provides the scalability and cost-efficiency needed for managing massive data volumes at speed.

Pascari AI-Series: AI-Powered Storage Innovation

Built for AI-centric environments, the AI-Series integrates with Phison's aiDAPTIV+ middleware to optimize AI-driven workloads intelligently. This ensures peak performance in model fine-tuning and inference workflows—maximizing compute infrastructure effectiveness.

Seamless Infrastructure Upgrades with Pascari S-Series & B-Series

The S-Series offers a drop-in SATA replacement, making it easy for enterprises to upgrade from HDDs to SSDs. With capacities up to 15.36 TB and speeds of 530 MB/s read and 500 MB/s write*, it boosts performance while maintaining legacy compatibility.

Meanwhile, the B-Series provides reliable boot drive functionality with capacities from 240 GB to 960 GB—delivering fast startup and rock-solid dependability for enterprise systems.

Phison's Pascari lineup empowers businesses to scale smarter with future-ready enterprise SSDs. Visit us at Computex Booth #M0419a or learn more at phisonenterprise.com.



* All read/write speeds are based on internal testing and may vary depending on capacity, form factor, and system configuration.

Supermicro's NVIDIA Blackwell Architecture Solutions

Liquid-Cooled AI SuperCluster With 256 NVIDIA HGX™ B200 GPUs, 32 4U Liquid-cooled Systems

Unprecedented Density and Efficiency with Next-Generation Liquid Cooling

Supermicro's SuperCluster, accelerated by the NVIDIA Blackwell Platform, empowers the next stage of AI, defined by new breakthroughs, including the evolution of scaling laws and the rise of reasoning models. The SuperCluster provides the core infrastructure elements necessary to scale the NVIDIA Blackwell Platform and deploy the pinnacle of AI training and inference performance. SuperCluster simplifies the complexities of AI infrastructure by providing a fully validated liquid-cooled AI cluster with a plug-and-play deployment experience.

These new SuperCluster offerings powered by the NVIDIA Blackwell Platform are available in 42U, 48U, or 52U configurations. The upgraded cold plates and 250kW coolant distribution unit (CDU) more than double the cooling capacity of the previous generation. The new vertical coolant distribution manifold (CDM) means that horizontal manifolds no longer occupy valuable rack space. NVIDIA Quantum InfiniBand or NVIDIA Spectrum™ networking in a centralized rack enables a non-blocking, 256-GPU scalable unit in five racks, or an extended 768-GPU scalable unit in nine racks.

Supermicro NVIDIA HGX B200 8-GPU Systems, Liquid-Cooled

Supermicro NVIDIA HGX Systems power the world's largest liquid-cooled AI data centers. The new 4U NVIDIA HGX B200 8-GPU system features new cold plates and tubing design that further enhances efficiency and serviceability over its predecessor. The system features 8 NVIDIA Blackwell GPUs, each with 180GB



Liquid-Cooled AI SuperCluster With 256 NVIDIA HGX B200 GPUs, 32 4U Liquid-cooled Systems

HBM3e memory. The GPUs are interconnected at 1.8TB/s through the latest NVIDIA NVLink, with 1.4TB of GPU memory capacity per system. The SuperCluster creates a massive pool of GPU resources, acting as one AI supercomputer, featuring 1:1 networking to GPU with 8x 400GB/s NVIDIA ConnectX®-7 adapters or BlueField®-3 SuperNICs, as well as 2 NVIDIA BlueField®-3 DPUs per system.

4U Liquid-Cooled Rack Configuration

The new liquid-cooled 4U NVIDIA HGX B200 8-GPU system features newly developed cold plates and advanced tubing design paired with the new 250kW coolant distribution unit (CDU) more than doubling the cooling capacity of the previous generation in the same 4U form factor. The new architecture further enhances efficiency and serviceability of the predecessors that are designed for NVIDIA HGX H100/ H200 8-GPU.

Available in 42U, 48U or 52U configuration, the rack scale design with the new vertical coolant distribution manifolds (CDM) means that horizontal manifolds no longer occupy valuable rack units. This enables 8 systems, 64 NVIDIA Blackwell GPUs in a 42U rack and all the way up to 12 systems with 96 NVIDIA GPUs in a 52U rack.

The Most Powerful and Efficient NVIDIA Blackwell Architecture Solutions

In this transformative moment of AI, where the evolving scaling laws continue to push the limits of data center capabilities, Supermicro's latest NVIDIA Blackwell-powered solutions offer unprecedented computational performance, density, and efficiency with the next generation air-cooled and liquid-cooled architecture. With our readily deployable AI Data Center Building Block solutions, Supermicro is your premier partner to start your NVIDIA Blackwell journey, providing sustainable, cutting-edge solutions that accelerate AI innovations.

Learn more: <https://www.supermicro.com/en/accelerators/nvidia>

SUPER MICRO COMPUTER, INC.

▶ www.supermicro.com

▶ N0605a | TaiNEX 1



4U Liquid-Cooled System

Experience Racing Beyond Immersion with Thermaltake's GR500, G6, and GM5

Thermaltake, a leading PC DIY brand for premium hardware solutions, proudly presents the GR500 Racing Simulator Cockpit, designed for racing enthusiasts who seek more than just gameplay and strive for a fully immersive experience. The GR500 goes beyond immersion, transforming your setup into a high-performance driving environment that rivals a professional simulator.

The GR500 features a fiberglass bucket seat with adjustable sliding and recline settings, ensuring comfort through long racing sessions. Its reinforced aluminum profile and steel frame provide rock-solid support, while the anti-tip bracket adds extra layer of safety and confidence when cornering hard in game.

Aesthetics meet function with integrated RGB lighting, featuring 20 effects and two modes (Normal and Rhythm Pickup) to match the mood of your race. Designed for flexibility, the GR500 supports mainstream wheels, pedals, and gear shifters from leading brands like Logitech, Fanatec, and Thrustmaster. The cockpit's mounts are fully adjustable, and the gear shifter plate



can be installed on either side to match your preferences.

For those wanting even more realism, the G6 Direct Drive Racing Wheel Bundle delivers precise control and powerful force feedback with a 6Nm servo motor and 16-bit resolution. Its 13-inch D-shaped wheel, metal three-pedal set, and customizable RPM LED lights provide the tactile performance and visual feedback racers demand.

Add motion with the GM5 3DOF Motion System, offering pitch, roll, and heave movements for a truly lifelike experience. With latency under 5ms, 0.4G acceleration, and support from SimTools software, it responds instantly to gameplay, simulating road surfaces, bumps, and curves with impressive accuracy.

Whether paired with the G6 bundle, enhanced with the GM5 platform, or taken further with a VR headset like Meta Quest 3, the GR500 cockpit delivers a racing experience that doesn't just look real—it feels real.

GR500 Racing Simulator Cockpit:

<https://www.thermaltake.com/gr500-racing-simulator-cockpit.html>

GM5 3DOF Motion System

<https://www.thermaltake.com/gm5-3dof-motion-system.html>

THERMALTAKE TECHNOLOGY CO., LTD.

► www.thermaltake.com

► **N0102** | TaiNEX 1



GR500

Racing Simulator Cockpit

GM5 3DOF Motion System

G6 Direct Drive Racing Wheel & Pedals Bundle

Live the Thrill
Feel the Speed





UGUARD Defense Trust: Your Ultimate Network Security and Threat Intelligence Guardian

Proactively and Intelligently Preventing Your Business Environment from Malware and Ransomware Such Malicious Attacks

Cyberattacks on the Rise

The leading US cybersecurity service provider Mandiant revealed that global cybersecurity ransomware attacks, in 2024 alone, are almost 4-time of the national-level threat intelligence attacks. Just this early February, a notorious massive ransomware attack stroke Macay Memorial Hospital in Taiwan, resulting in more than 500 computers out of service for patient records access and retrieval.

UGUARD Defense Trust at Your Side

UGUARD Defense Trust solution is designed to deliver Zero-Day protection with its Defense Cloud feature—auto- collecting and compiling threat intelligence databases. Defense Cloud’s inbuilt hunting system, third-party intelligence integration API interface, and real-time updated comprehensive open-source threat intelligence (OSINT) databases ensure that no malicious IP will be able to connect to your enterprise networks through proactive detection and blockage mechanism. Further through machine learning and behavior analysis, Defense Trust Zero-Day protection feature effectively guarantees that every threat is identified and cyberattack prevented.

Defense Cloud’s hunting system features both honeypot mechanism for you to actively detect any potential threats or attacks from



UGUARD AI Assistant helps IT teams streamline security management and configuration, reducing complexity and improving response time.

hackers through decoy setup and deception technology for you to establish chaotic network environment, mislead potential attackers’ perception and decision-making process, and easily identify unknown attacks. Supporting third-party intelligence integration API interface, Defense Cloud adopts structured threat information eXpression (STIX™), trusted automated exchange of indicator information (TAXII™), and cyber-observable eXpression (CybOX™) such universal format standards to further enhance the relay and representation of intelligence information.

AI Assistant and X-View for Your Help

UGUARD solutions are all inbuilt with AI assistant and X-View reports functions for you to easily look up solution operation information

and frequent use scenarios and compare and export system-generated reports. Developed using open AI models, UGUARD AI Assistant can answer your solution queries anywhere anytime and in real time without requiring any Internet connection, thus eliminating the risks of potential hacker attacks and information leakage.

About UGUARD NETWORKS Technology Pte. LTD

As an all-in-one Internet security service provider based in both Taiwan and Singapore, UGUARD NETWORKS Technology is dedicated to continuous innovations and development on WAN traffic distribution and cybersecurity intelligence solutions — AgileLink, Traffic Shaper, SD-WAN, and Defense Trust. With proactive mindset and problem-solving capability, we aim to offer the best and most comprehensive Internet security solutions to our global customers for their easiest and most intuitive deployment.

UGUARD NETWORKS TECHNOLOGY CO., LTD.

► www.uguardnetworks.com
 ► **L0329** | TaiNEX 1



Tel: 886-2-8226-1068
 ✉ sales@uguardnetworks.com



EZCast | COMPUTEX TAIPEI

EZCast Debuts Next-Gen Wireless Display for Broader Applications

EZCast, the world-leading innovator and manufacturer of wireless display technologies, returns to COMPUTEX 2025 with its newest lineup of products, showcasing advancements that set new standards for wireless connectivity, collaboration, and content creation.

Break Barriers with the New 1 to 4 Display Solution



The new EZCast Omni Tetra is designed for high-performance wireless display across up to four screens, supporting an extended transmission range of up to 600 meters. It features a dual-antenna 2T2R configuration, allowing the transmitter to deliver optimized signals to dedicated 2T2R-equipped receivers

through two independent channels. This setup ensures stable and smooth transmission, even through physical barriers. Powered by EZCast's exclusive smart channel hopping technology, it dynamically avoids interference to maintain reliable connectivity, making it an ideal solution for multi-display environments, live demonstrations, and professional presentations where stability is essential.

Wireless Camera Monitoring for Creative Production

EZCast CamCast is designed to expand wireless display capabilities for cameras, offering a flexible solution for content creators and small production teams. It supports real-time



monitoring on up to four screens simultaneously, allowing users to view footage remotely without the constraints of cables. This wireless freedom makes on-set collaboration more efficient and mobile, enhancing workflows for video shoots, interviews, and studio production.

Work Smarter with Real-Time Wireless Touch-back Control Support

In response to the growing needs of digital collaboration, the new Office Link is designed to make co-working smarter and more efficient. In addition to wireless screen sharing, Office Link now supports touch-back control functionality, allowing users to interact with the source device directly from the receiving screen using a touchscreen, keyboard, or mouse. This feature enables users to control and operate the presenter's device remotely, making meetings more interactive and seamless, while eliminating the need to walk back and forth during discussions or presentations.

WINNER WAVE TW LIMITED (EZCAST)

- ▶ www.ezcast.com
- ▶ **Q1323** | TaiNEX 2



Empowering Unlimited Possibilities



Join MiTAC Computing at COMPUTEX 2025

Get ready for an exciting experience at COMPUTEX 2025! MiTAC Computing invites you to explore the future of AI, sustainability, and cutting-edge technology at our exclusive showcase.

Get a firsthand look at our latest AI, HPC, cloud, and enterprise server innovations

Discover our comprehensive Liquid Cooling solutions

Learn from real-world success stories and innovative solutions

COMPUTEX Booth #M1110

MAY 20-23, 2025 / 09:30 - 17:30



4F, Hall 1, Nangang Exhibition Center, Taipei

Meet the Heroes

Explore MiTAC Computing's latest innovations in AI inference, high-performance computing, cloud infrastructure, and enterprise workloads—featuring firsthand insights into our cutting-edge server technologies.

AI Inference



G4527G6 – Scale-out GPU Platform by NVIDIA MGX™

Easily upgrade, swap, and scale with a modular server that extends product life, simplifies maintenance, reduces costs, and enables flexible innovation across your ecosystem.

- Scale-out GPU clusters for AI
- Integrated NVIDIA ConnectX-8 SuperNIC



G8825Z5 – Built for AI at Scale

A powerful server designed for large-scale AI and HPC applications with exceptional memory capacity – ideal for scientific simulations, developing cutting-edge AI & ML models, or big data analysis.

- 8 AMD Instinct™ MI350 Series GPUs and platforms
- ROCm™ open software stack

High-performance Computing



G4520G6 – GPU-accelerated HPC Server

A powerful server built for AI, HPC, and data-intensive workloads, supporting a wide range of applications such as edge AI and IoT, finance and risk analysis, healthcare and life sciences, cybersecurity and blockchain, as well as education and research.

- Up to 8 dual-slot GPUs for AI and HPC
- Flexible GPU configurations



TN85-B8261 – Optimized for Demanding Compute

A versatile HPC server designed for high-performance computing and the most demanding computational tasks including AI, data analytics, virtualization and cloud computing, as well as media and entertainment.

- 2S AMD EPYC 9005/9004 CPU
- 24 DIMM slots with DDR5 6400 memory support

Cloud Infrastructure



M2810Z5 – Power-Efficient CSP Server

A high-density, multi-node server built for CSP micro-service deployment. Scale effortlessly with up to 192 computing cores per node for maximum performance in cloud-native environments.

- Multi-node
- High core count
- Up to 192 computing cores per node

Enterprise Workloads



R2520G6 – Mainstream Enterprise Server

A powerful, ultra-fast, and easily upgradable server that offers unparalleled compute and storage capabilities, making it ideal for ERP, SCM, and business intelligence applications.

- DC-MHS modular architecture
- DC-SCM v2.0 secure control module

Edge Computing & WISE-Edge in Action

COMPUTEX 2025

In-depth exploration of how edge computing and WISE-Edge are revolutionizing industries and driving real-world innovation. We bring together global partners and industry leaders to uncover breakthrough insights, showcasing innovations that are responding to market trends and leading advancements across five key domains worldwide.



3 Key Themes, 15 Solution Highlights, 24 Industrial Insights: The Complete Advantech Experience

➤ Branding Pavilion & Insight Studio

May 20-23 @ Taipei Nangang Exhibition Center Hall 1, 1F, K0605

➤ iRetail & Smart City Pavilion

May 20-23 @ Taipei Nangang Exhibition Center Hall 2, 1F, P0413a

➤ COMPUTEX Forum: Robotics & Edge AI

May 21, 11:30~12:00 @ Taipei Nangang Exhibition Center Hall 2, 7F



Visit Advantech COMPUTEX
Event Site for New Insights!



Watch Edge Computing & WISE-Edge
in Action on Advantech YouTube!