



**AI HARDWARE
& EDGE AI
SUMMIT**

DEEPX



**LOKWON KIM
CEO
DEEPX**

Q&A WITH DEEPX

TELL US ABOUT DEEPX, AND YOUR ROLE WITHIN THE BUSINESS

DEEPX is at the forefront of the Edge AI era, pioneering cutting-edge technologies that democratize AI deployment across various domains. Our mission involves developing on-device AI processor technology capable of seamlessly executing the latest AI algorithms with GPU-level precision. We are also dedicated to delivering cost-effective solutions for edge devices that face power and energy limitations. Our comprehensive solution encompasses four innovative chip-based products and an integrated SDK tailored to diverse AI applications.

Over a span of four years, the DEEPX team has harnessed their expertise to create world-class technology. We have achieved unparalleled excellence in five critical technology domains, all while surmounting significant challenges. Throughout this journey, I have played multifaceted roles as a guide, mentor, protector, motivator, educator, collaborator, decision-maker, and advisor. As the CEO, I am entrusted with the vital responsibility of leading our team towards the optimal direction within the business.

TELL US ABOUT YOUR INVOLVEMENT AT THE SUMMIT – WHAT ARE YOUR PLANS?

DEEPX is gearing up to highlight the significant gap in AI processor technology during the Summit. Our showcase will feature captivating live demos of cutting-edge AI algorithms in action, seamlessly executed on compact camera modules and M.2 modules, powered by DEEPX's advanced NPUs. These modules hold the potential to revolutionize various sectors, including smart cameras, intelligent mobility solutions, robotics, and even smart home appliances. We'll also have a live integrated demo of DEEPX's M.2 modules interfacing with Orange Pi, a dynamic open embedded platform known for its thriving ecosystem. This collaboration will enable the deployment of AI algorithms, marking a significant stride towards enhanced automation and intelligence in edge devices.

WHAT ARE YOU MOST LOOKING FORWARD TO ABOUT THE SUMMIT?

Anticipation for the upcoming Summit centers around showcasing our triumphant conquest of numerous technical obstacles, highlighting our achievements with utmost enthusiasm. Our agenda includes an insightful presentation focused on the trends shaping edge AI semiconductors, along with DEEPX's strategic responses.

Concurrently, we will be unveiling live demonstrations featuring our four chip-based products, effectively spotlighting DEEPX's five core strengths. Furthermore, I am eager to absorb knowledge and engage with exceptional companies in the global AI semiconductor industry during the event. This interaction holds the potential to inspire groundbreaking technologies for the next generation, further propelling innovation on a global scale.

HOW DOES THIS TIE INTO THE REST OF THE INDUSTRY?

DEEPX strategy is to offer a scalable solution for multiple edge AI segments. DEEPX has introduced a complete Edge AI solution named 'All-in-4 Edge AI Total Solution': DX-L1 and DX-L2 for entry-level AI applications like surveillance and robotics, and DX-M1 and DX-H1 as AI boosters for advanced tasks in smart mobility, factories, and AI servers. Complementing these chips is our user-friendly DXNN® software development kit, enabling easy deployment and optimization of sophisticated AI technology.

**REGISTER YOUR PLACE TO
MEET THE DEEPX TEAM**