Booth No. **7A62-04**

DEEPX

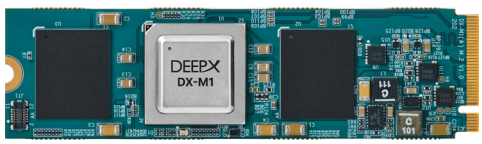
Year Established	2018	Type of Business	Service
Website	deepx.ai	Main Export Countries	US, Taiwan, China
SNS	https://www.linkedin.com/company/deepx-corp/		
Main Customer	Domestic Customers	International Customers	
	Hyundai Motor, LGU+, PoscoDX	Amazon Web Service, HP, Dell, Lenovo, etc	
The Person In Charge	Name	Department	Position
	Aiden Song	PR	PR Manager
	Phone	Mobile	E-mail
	+82-31-603-9877	+82-10-4227-8523	bcsong@deepx.ai

Company Description

Founded in anticipation of an AI-ubiquitous era, DEEPX develops core technology for high-performance AI semiconductors. With over 300 patents pending across the US, China, and Korea, DEEPX partners with global leaders like AWS, HP, and Dell, expanding its presence in smart cameras, robotics, and AI servers worldwide.

Product

DX-M1



Function and Usage : Tiny Chip, Giant Leap in AI Performance
The DX-M1 is a high-performance AI inference chip optimized for computer vision and deep learning applications in robotics, smart retail, and industrial automation. It delivers 240% higher performance than a 40W GPGPU while consuming only 5 watts, achieving a 20x improvement in power efficiency. With our proprietary IQ8™ technology, it maintains FP32-level accuracy at 8-bit quantization, supporting cutting-edge models like YOLOv9.

Marketing and Selling Points : Untouchable Innovation for Touchable AI Semiconductors
The DX-M1 demonstrates groundbreaking thermal efficiency - maintaining a remarkably cool 35.5° C while running advanced AI models like YOLOv5, compared to conventional NPUs that heat up to 60° C+. Cool enough to touch during operation, this revolutionary thermal control enables stable, throttle-free AI processing for continuous industrial deployment, without compromising computing power.

DX-M2

Function and Usage : The Frontier of On-device AI
The upcoming DX-M2 AI semiconductor chip will deliver 25-30 TPS at just 5W power consumption, enabling on-device generative AI capabilities. Designed to run large language models like LLaMA2 13B on portable devices, it will combine server-side and on-device processing through innovative federated AI approach, revolutionizing how we experience AI technology while ensuring enhanced privacy and efficiency.

Marketing and Selling Points : The True Future of Hyper-AI Begins
Experience next-level AI with uncompromised privacy through local data processing, eliminating cloud-related security risks. The ultra-low power consumption of 5W dramatically reduces operational costs while delivering real-time processing without network delays. From industrial IoT sensors to smart home devices, access ChatGPT-level AI capabilities anywhere, anytime. This groundbreaking technology democratizes transformative AI, making advanced language models and content generation accessible in a more sustainable, cost-effective way.