

# DEEPX

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<b>Year Established</b>	2018	<b>Type of Business</b>	Other
<b>Website</b>	deepx.ai	<b>Main Export Countries</b>	US, Taiwan, China
<b>Domestic Customers</b>	Hyundai Motor, LGU+, PoscoDX	<b>International Customers</b>	Baidu, AWS, HP, Dell, Lenovo, Supermicro, Advantech
<b>The Person In Charge</b>			
<b>Name</b>	JDJun	<b>Position</b>	US President
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## Company Description

Founded in anticipation of an AI-ubiquitous era, DEEPX develops core technology for high-performance AI semiconductors. With over 400 patents pending across the US, China, and Korea, DEEPX partners with global leaders like Hyubdai Motor Group, Baidu, LGU+, 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 Accelerator optimized for computer vision 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.

#### Marketing and Selling points

#### Untouchable Innovation for Touchable AI Semiconductors

The DX-M1 demonstrates groundbreaking thermal efficiency, operating at a touchable 35.5°C compared to conventional NPUs at 60°C+. This ensures stable, throttle-free AI processing for continuous industrial deployment without compromising performance.

### DX-M2

#### Function and Usage

#### Super-intelligence under 5 Watts

The upcoming DX-M2 Gen AI chip will deliver 25-30 TPS at just 5W power consumption. Built on Samsung's 2nm process, it empowers edge devices to run 100-billion parameter models locally, eliminating cloud latency for real-time, high-performance applications.

#### Marketing and Selling points

#### Physical AI as an AI Infrastructure

By processing data locally, we cut data center traffic by over 80%. This instantly boosts global AI capacity fivefold without needing new servers. It is a sustainable, high-efficiency solution that scales Generative AI while protecting the environment.

