

Booth No. 7A62-08

**Mobilint, Inc.**



Year Established	2019		Type of Business	Manufacturing
Website	<a href="https://www.mobilint.com">https://www.mobilint.com</a>		Main Export Countries	USA, EU, JPN
SNS	<a href="https://www.linkedin.com/company/mobilint">https://www.linkedin.com/company/mobilint</a>			
Main Customer	Domestic Customers		International Customers	
	Autonics, HyVision System, Laon Road, NOTA, etc		Advantech, etc.	
The Person In Charge	Name	Department	Position	
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**Company Description**

Mobilint is a world's leading edge AI chip solution provider for high-performance edge computing. Mobilint's MLA100 and MLX-A1, high performance and low power AI chip products, will be the optimal choices for those who have experienced issues with performance, power consumption, heat generation, and size of GPU in the edge.

**Product**

**MLA100**

**Function and Usage :** The MLA100 is an AI accelerator PCIe card with world-class performance. With a maximum performance of 64 TOPS (boost 80), it can handle most advanced AI models in real-time without latency. This product consumes only a modest 25W of power.

The chip, capable of processing over 200 AI models, including state-of-the-art (SOTA) models, is being utilized in various applications such as smart factories, smart cities, smart farms, AI CCTV, robots, and on-premise servers.

**Marketing and Selling Points :** Many people use GPUs for AI tasks, and GPUs are good for most AI products and services. However, being just "good" is often not enough. Edge computing is a great example, and those who are looking to develop edge AI products desire more powerful and cost-effective chips.

Mobilint has developed special products called MLA100, optimized for Edge AI inference. This product provides approximately 4 times the performance compared to competing products while consuming only 1/10 of the power and at a lower price.

MLA100 boasts high performance of 64 TOPS (Boost 80), enabling real-time processing of up to ten camera inputs simultaneously.

**MLX-A1**

**Function and Usage :** MLX-A1 is an AI Box with world-class performance. With a maximum performance of 64 TOPS (boost 80), it can handle real-time operations for most advanced AI models without latency, consuming only a modest 35W. Additionally, it supports various interfaces such as Ethernet, USB, MIPI, PCIe.

This chip, capable of processing over 200 AI models including state-of-the-art (SOTA) models, is expected to be utilized in diverse applications such as smart cities, smart farms, robots, drones, and other areas.

**Marketing and Selling Points :** The MLX-A1 is a high-performance All-in-one AI Box designed for edge AI product development. This standalone AI box, equipped with a high-performance AI chip, can perform AI functions without other computers or servers, resulting in low latency and enhanced security.

MLX-A1 supports various interfaces like USB, MIPI, Ethernet, and PCIe. It also features a high-performance AP and a 4K(@120fps) video encoder, making it suitable for a wide range of applications such as smart cities, AMR, drones, and AI CCTV. Additionally, MLX-A1 consumes a low power of 35W. Furthermore, it can contribute to carbon reduction by reducing energy consumption.

