

Booth No. 7C51-7

Deeper-I



Year Established	2017	Type of Business	Manufacturing
Website	https://www.deeper-i.ai/	Main Export Countries	
SNS	https://www.facebook.com/people/Deeper-I-Inc/61566854295737/		
Main Customer	Domestic Customers Video Surveillance & Physical Security, Smart Factory, Defense, Sports, AI Modules, Autonomous Driving		
The Person In Charge	Name	Department	Position
	Se ki Kim	Management Team	Director
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Company Description

Deeper-I specializes in AI semiconductor design and solutions. It introduced Korea's first lightweight deep learning inference SoC and developed X2X IP-based chip-to-chip communication. Pruning Inference patents are registered in the US and China, with applications in Europe. Tachy-Xi enables customized AI solution development.

Product

Tachy-Pi-E13F1 (raspberry-pi shield type)

Function and Usage :

1. Type : Board(use with SBC)
2. Brief spec : 1 SoC , 1 sensor input/output, Shield Interface
3. Features : Compatible with a various SBC such as Raspberry-Pi series (A, B, Zero, etc) and Orange Pi
4. domain : All fields of AI using single board computers (education)

Marketing and Selling Points : It connects to platforms like Raspberry Pi and Orange Pi, enabling users to easily implement NPU-based AI solutions for educational purposes.

Tachy-4S8E20F2 (stand-alone custom type)

Function and Usage :

1. Type : Board(use with external system)
2. Brief spec : 4 Tachy-Sodimm(= 8 SoC), 1 channel of X2X available per SoC
3. Features : Supports High-Performance AI solution with X2X interface
4. Domain : Fields that demand high-performance AI solutions

Marketing and Selling Points : Combined with the Lepton-Tau-BS402-S2 and supporting input interfaces such as MIPI, DVP, and BT.1120, it can be applied in fields requiring high-performance AI, such as vision inspection and sports.

