

Open Source H/W + S/W Platform for AI Applications

Introducing "V4H Single Board Computer" Evaluation Board

Core benefits

- **High Performance**
Achieves deep learning performance of 30 TOPS (Dense)
- **Open Source Platform**
100% OSS (Linux and related SW) based
Demo App. Ex) Autonomous Mobile Manipulator
- **Easy to Start**
Around 300 USD (campaign price)
No paper contract, easy trial of AI evaluation

Will be available in

2Q 2025

Features

| Function | V4H Single Board Computer |
|---------------|---------------------------|
| CPU | 4x CA76, 3x CR52 |
| GPU | IMG AXM-8-256 |
| DRAM | 8GB/16GB LPDDR5 |
| Flash Memory | 64MB QSPI |
| Camera I/F | 2x Raspberry Pi Camera |
| Display | 1x DP |
| Ethernet AVB | 1 Port (1Gbps) |
| Debug Serial | 2 Port |
| Audio | In/Out |
| PCIe | 1x M.2 Key-M |
| USB | 4x USB 3.0 Port |
| CAN-FD | 2 Port |
| Removal Media | 1x MicroSD |
| Extensions | Raspberry Pi 40-Pin CN |
| Power | USB PD 20V |

