Intel Movidius MA245X AI Kit Compatible w/ Intel Movidius Stick
SKU 102110157

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What is Horned Sungem?

With Plug and AI in mind, HS is dedicated to be the simplest and wieldiest AI device to allow all developers, students, AI hobbyist and enthusiasts to create their own AI applications with ease. Without any dependency on deep learning frameworks or complex libraries, your device will be ready to see and understand the world after you plug HS into the USB port and run a short installation script.
Using a unique and integrated front-end design with Intel Movidius MA245X VPU chips, HS is able to achieve high performance at low power consumption (<3W). HS development toolkit is based on Python so it’s simple to use. It supports most platforms such as MacOS, Linux (Ubuntu, Raspbian), Android, Windows (to be released soon). Most importantly, it’s open-sourced and developers can train their own models through popular frameworks and convert them to HS-format to replace built-in models.

**Ecosystem**

In the future, it will continue improving the SDK, building an active community and an online model store that encourage users to share or trade their models. HS is dedicated to serving anyone who is willing to experiment, create AI applications and ultimately, solve the troublesome real-life problems.

**Features:**
- Embedded environment
- Low power consumption
- High integration
- High performance per watt ratio
- High flexibility
- Support GoogleNet, Yolo v1/v2, SSD
- Power less than 3W
- Small and easy to carry
- Support RPi Camera CSI interface

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**Technical Details**

- **Dimensions**: 65mm x 33mm x 38mm
- **Weight**: G.W 15g, N.W 10g
- **Battery**: Exclude
- **Support OS**: Windows/Mac/Ubuntu14.04/Ubuntu16.04/Ardroid/Raspbian
- **Hardware platform**: X86/X64/Raspberry Pi
- **USB**: 3.0

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*Figure: Diagram of HS hardware and software.*

*Downloaded from Arrow.com.*
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