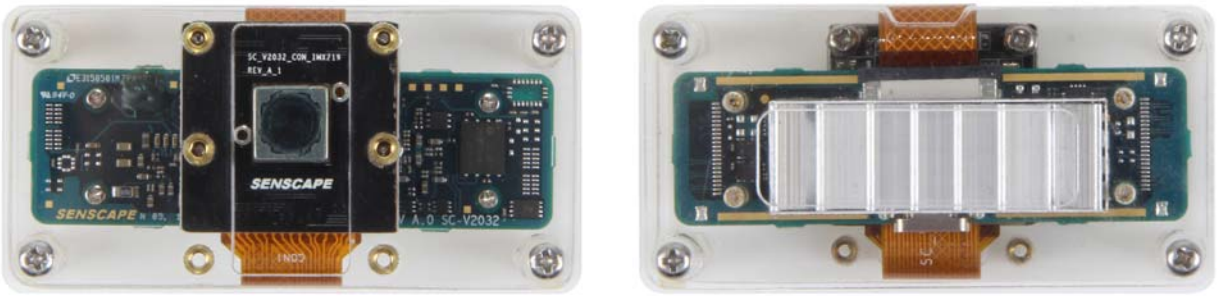


Intel Movidius MA245X AI Kit Compatible w/ Intel Movidius Stick

SKU 102110157

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.

Technology advantages of HS

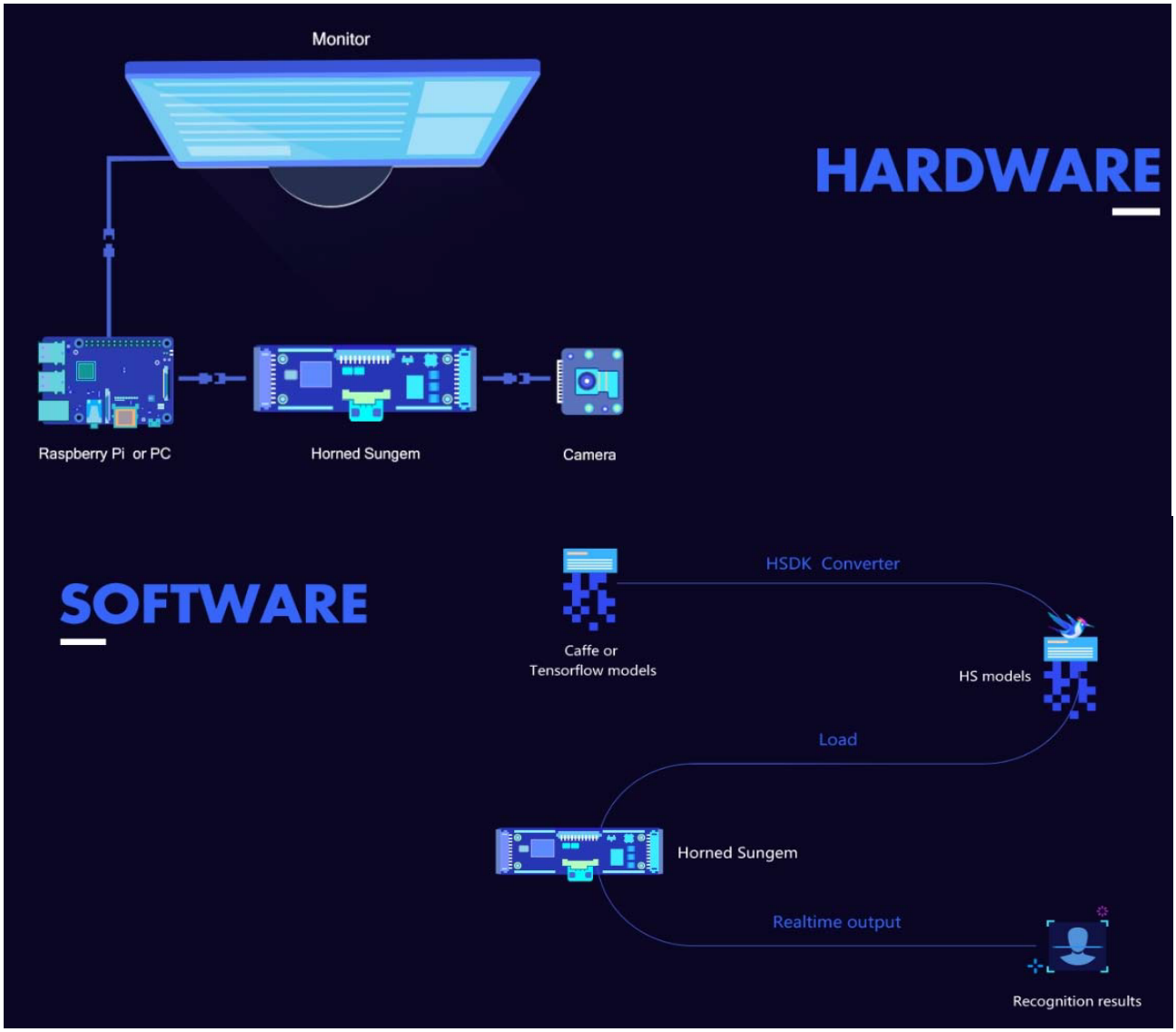
Using a unique and integrated front-end design with Intel Movidius MA245X VPU chips, HS is able to achieve high performance at low power consumption (<3W). HS development toolkit is based on Python so it's simple to use. It supports most platforms such as MacOS, Linux (Ubuntu, Raspbian), Android, Windows (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



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
Development Languages	C++/Python
RAM	512MB
VPU	Intel Movidius MA245X

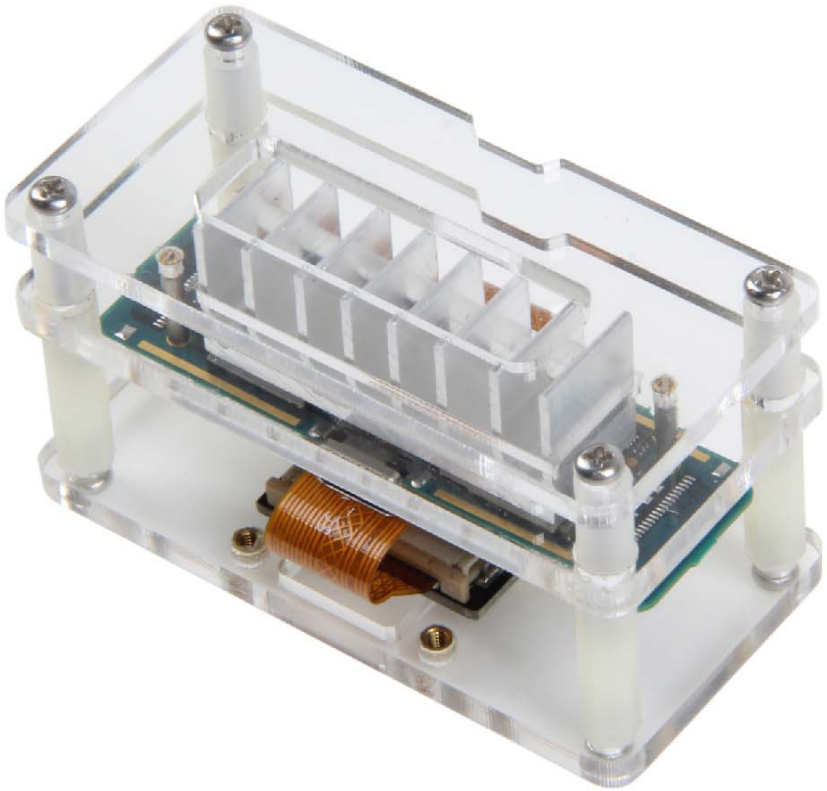
Part List

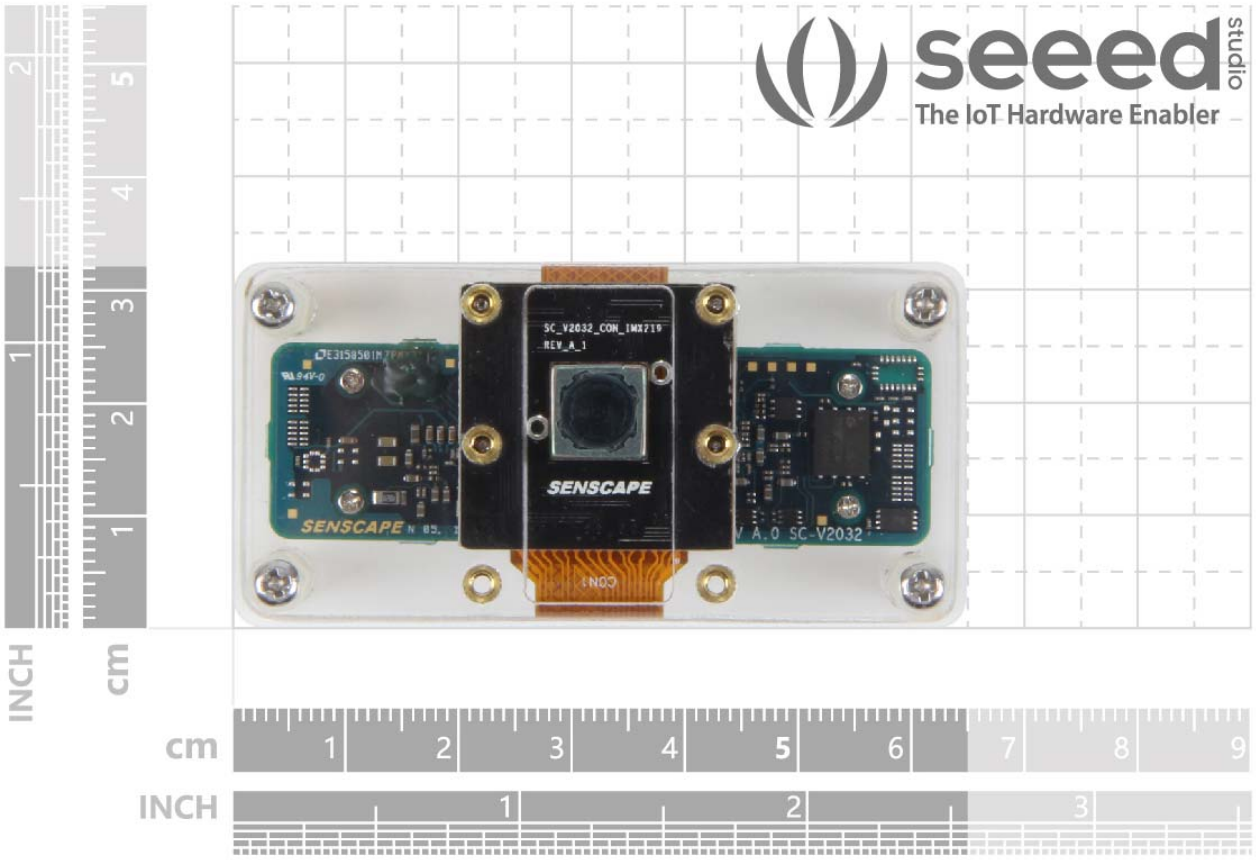
Horned Sungem	1
USB Cable	1

ECCN/HTS

ECCN	3A991.a
HSCODE	9031809090

SENSCAPE
SENSCAPE

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