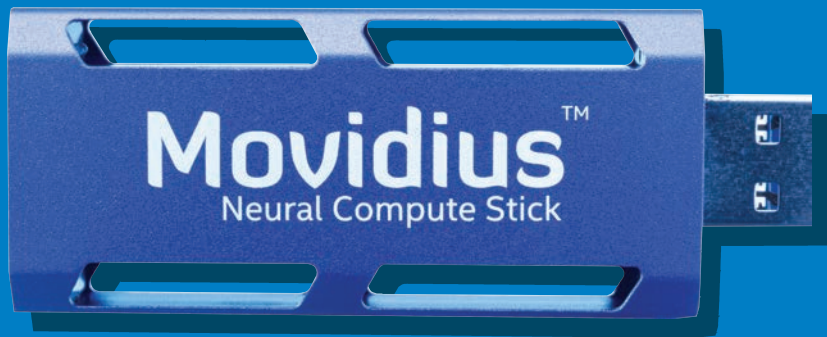


ACCELERATE DEEP LEARNING DEVELOPMENT AT THE EDGE



developer.movidius.com

Movidius

an Intel company

Neural Compute Stick

Be on the leading edge of neural network development with the Movidius™ Neural Compute Stick. Prototype and tune your Deep Neural Network with this USB stick and run machine intelligence applications on-device, at low power, and without the need of a Cloud connection.

The USB form factor allows for easy connection to existing hosts while the Vision Processing Unit (VPU) offloads and accelerates your machine intelligence applications.

PRODUCT FEATURES

- Supports Convolutional Neural Network (CNN) profiling and tuning
- All data and power provided over a single USB Type A port
- Real-time, on device inference - Cloud connectivity not required
- Run multiple devices on the same platform to scale performance
- Quickly deploy existing CNN models or uniquely trained networks
- Features the Movidius VPU with energy-efficient CNN processing

PRODUCT SPECIFICATIONS

Form Factor	USB Stick
Dimensions	72.5mm X 27mm X 14mm
Connectors	USB Type A plug
Operating Temperature	0° - 40° C