

# NEON-i2000 Series

*Intel Movidius Myriad-based industrial AI camera family for the Edge*

## Features

- A series camera that support Intel® Movidius™ Myriad™ for Deep Learning inference
- Provide Four types color sensors
- 4x digital I/O, 1x com and 1x Lan
- 1x Micro SD slot for external storage

Preliminary



## Introduction

ADLINK's NEON-i2000 series is an industrial camera family that support Intel® Movidius™ Myriad™ X VPU and a series image sensors that provide users the flexibility to cover many different applications.

By supporting multiple deep learning processors, user can deploy the AI camera system with different neural network created by OpenVINO.

The NEON-i2000 series integrates the rich I/O such as 4x Digital input, 4x Digital out, 1x communication port, 1x Lan port and 1x Type C for display and USB in a compact chassis which is easy to install, deploy and save the effort on cabling.

## Software Support

- Ubuntu
- OpenVINO

## Accessory

- DB15 Pin I/O cable
- Type C Hub for HDMI and USB
- DIN37 I/O extension board

## Ordering Information

- **NEON-i201B**  
Intel Atom® x5-E3930 Processor, Intel® Movidius™ Myriad™ X VPU, color, 1.2M 54fps, global shutter
- **NEON-i202B**  
Intel Atom® x5-E3930 Processor, Intel® Movidius™ Myriad™ X VPU, color, 1.9M 60fps, global shutter
- **NEON-i203B**  
Intel Atom® x5-E3930 Processor, Intel® Movidius™ Myriad™ X VPU, color, 2M 30fps, rolling shutter
- **NEON-i204B**  
Intel Atom® x5-E3930 Processor, Intel® Movidius™ Myriad™ X VPU, color, 5M 14fps, rolling shutter