

Specifications

OpenNCC USB



AI

Computing Power Up to 4TFlops

Supported Model OpenVINO

Supported Frameworks ONNX, TensorFlow, Caffee, MXNet, Kaldi

Software

ISP ✓

Open Source OpenNCC CDK, Development Technical Document, Configuration Tool OpenNCC View

Supported Languages C/C++/Python

SDK Supported Functions

1. Get Video Stream
2. AI Model Download and Replacement
3. Get Model Operation Results
4. Camera Photo, Reset etc.

OpenView Functions Configure Camera Parameters, Configure Camera local AI Model

OpenNCC CDK Supported OS Linux / Windows

OpenNCC View Supported OSV Linux

Hardware

Size 50 mm x 50 mm x 56 mm

Weight 135 g

VPU Intel Myriad X

RAM 8Gb

Data Interface USB Type-C 2.0/3.0

Camera Sensor 2.3MP Global Shutter

Resolution 1920 x 1080

Frame Rate up to 120 fps

Lenses C-Mount 15~50°