



AOPEN

Bright Ideas Connected

AI Engine



Optimal performance Visual Computing Engine **DEV5400**

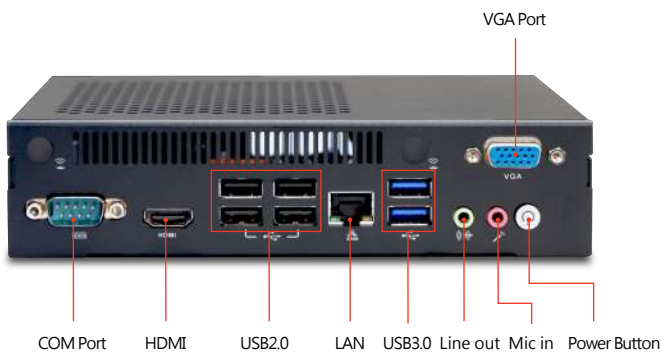
The DEV5400 is a super-compact computing solution for edge visual processing applications. The Intel 7th Generation desktop processor powering the DEV5400 can easily handle basic tasks in retail analysis and industrial visual applications. Accurate metrics can be gathered by high frame-rate/pixel-count cameras connected to the DEV5400's USB 3.0 ports. Designed to run 24/7 and house in a less than 2" high, 0.7L package, the DEV5400 can easily be mounted behind displays, in kiosks or integrated into production lines.

Features

- + Ultra small form factor A.I. engine powered by an Intel® Core® desktop processor and Intel® Movidius™ Visual Processing Unit (VPU)
- + Compatible with the Intel® OpenVINO™ toolkit for quick Deep Learning deployment
- + Robust and reliable system, ideal for implementation as logistics inspection or single person identification
- + Silent operation with damping technology
- + Supports various displays through HDMI or D-Sub
- + Easy installation in challenging environments through bundled mounting brackets
- + Rich I/O port configuration includes USB3.0 which supports high-res camera, the RS-232 COM port allows simple device communication and management



DEV5400



Model name		DEV5400
Weight		1.5L
Dimension W×H×D(mm)		180 x 195 x 43 mm
CPU	Type	Intel Pentium/ Celeron/ 6th/ 7th Generation Core i3/ 5/ 7 CPU
Chipset		Intel H110
Memory	Channels	Single Channel
	Type	DDR3L SO DIMM x 1
	DDR	1333/ 1600
	Max memory	8GB
Graphic	Intel GPU	HD530/ HD630
Audio	Type	Realtek ALC662-VD Codec
	Channels	Line-out x 1, Mic-in x 1
Power Adapter		120 W

Video	VGA x 1, HDMI x 1
Expansion slot	Mini PCI-E supports WIFI or Intel Movidius AI accelerator Mini PCI-E supports mSATA
LAN	RJ45 x 1, 10/100/1000 Mbps
USB ports (Front)	USB2.0 x 4 USB3.0 x 2
Storage	2.5" HDD/ SSD x 1 mSATA SSD x 1
Watchdog Timer	1 ~ 255 sec/ min
OS	Windows 7/ 10, Linux
Environment	
Operating Temperature	0~45°C (32~104°F)
Storage Temperature	-20~60°C (-4~140°F)
Relative Humidity	95% RH

Support :

