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Computing Engine

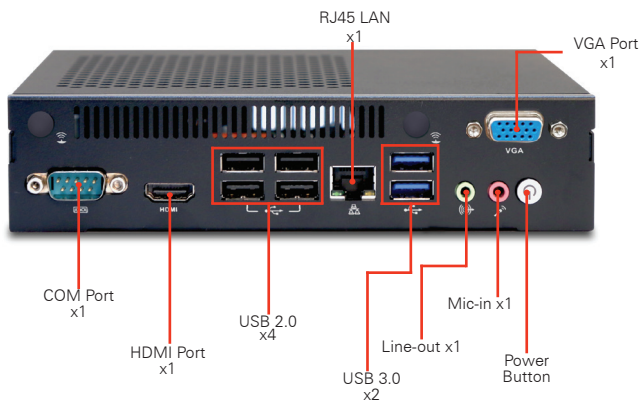# Optimal performance Computing Engine
DEV5400

The DEV5400 is a compact computing solution for visual processing applications. The DEV5400 easily controls applications for (retail) analytics and basic industrial applications, because of the 7th generation desktop processor with integrated graphics. The DEV5400 is designed for 24/7 use and supports high frame rate cameras. The form factor ensures that this Computing Engine can be mounted in production lines.

The DEV5400 features:

+   Intel® Core™ Desktop CPU with optional Intel Movidius™ Visual Processing Unit
+   Compatible with the Intel OpenVINO™ toolkit
+   Built-in Intel HD Graphics 630 graphic engine
+   USB 3.0 ports which support high frame rate cameras
+   COM Port fort industrial peripheral connection
+   24/7 Operation for industrial purposes

DEV5400

RJ45 LAN x1
VGA Port x1
COM Port x1
HDMI Port x1
USB 2.0 x4
USB 3.0 x2
Line-out x1
Mic-in x1
Power Button

DC Jack

Model name		DEV5400
Feature		The DEV5400 is designed for compact solution for visual processing applications.
Housing Material		Aluminium
Chassis Color		Black
Dimension	W x H x D (mm)	180 x 43 x 195 mm
	W x H x D (inch)	7.09 x 1.69 x 7.68 inch
Volume		1.5L
CPU/ Chipset	Type	Supports 7th gen Intel® Core™ i3, i5, i7
Memory		Single Channel DDR3L SO-DIMM x1 Max 8G
Graphics	Chip	Intel HD Graphics 630, integrated in CPU
Expansion slot		PCIe for Wifi PCIe mSATA
Audio	Type	Realtek HD Audio ALC662-VD
	Channel	Stereo
LAN		Realtek Gigabit Ethernet RJ45 10/100/1000 Mbps
Storage		mSATA SSD x1 2.5" SATA HDD/SSD x1

Front Panel IO	HDMI Port		x 1
	USB 2.0 Port		x 4
	USB 3.0 Port		x 2
	RJ45 LAN Jack		x 1
	Audio Set	Line-out	x 1
		Mic-in	x 1
	Others		COM Port VGA Port
	Antenna Holes		x 2
Rear Panel IO	Kensington Lock Hole		-
	DC Jack		x 1 (12/19V)
Watchdog Timer			1 ~ 255 sec/min
Power Supply			19V 120W Adapter
Environment			
MTBF			50,000hrs
Operating Temperature			0 ~45 ☐C
Storage Temperature			-20 ~60 ☐C
Relative Humidity			95% RH

Supports:

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CPU   GFX   HW DEC

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