

High-performance Computing Engine **DEV7610**

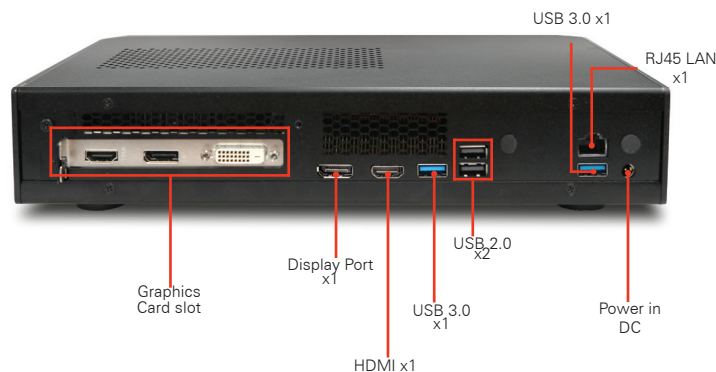
The DEV7610 combines Intel's latest 8th generation desktop processor with Nvidia® graphics to create a high performance Computing Engine. This Computing Engine is perfect for analytics. The Nvidia graphics card supports the DEV7610 to easily drive applications for 3D digital signage, facial recognition, video analytics and industrial processes.

The DEV7610 features:

- + Supports 8th generation Intel® Core™ platform with Desktop CPU
- + Nvidia® GeForce® GTX 1050Ti graphics card for smart vision applications
- + USB 3.1 ports to support high speed cameras
- + Operates 24/7 with low power consumption
- + Aluminium front panel



DEV7610



Model name		DEV7610
Feature		The DEV7610 is a high-performance Computing Engine with an Nvidia graphics card
Housing Material		Aluminium
Chassis Color		Black
Dimension	W x H x D (mm)	300 x 60 x 212 mm
	W x H x D (inch)	11.81 x 2.36 x 8.35 inch
Volume		3.8L
CPU/Chipset	Type	Supports 8th gen Intel® Core™ i3, i5, i7
Memory		Dual Channel, DDR4 SO-DIMM x2, 2400 Mbps, Max 32G
Graphics	Chip	Intel UHD Graphics 630 (disabled) Nvidia GeForce GTX 1050Ti graphics card
Expansion slot		M.2 2280 x2 M.2 2242 x1 PCIe x16 slot x1
Audio	Type	Realtek HD Audio ALC269 5.1
	Channel	Stereo
LAN		Realtek Gigabit Ethernet RJ45 10/100/1000 Mbps
Storage		M.2 2280 x2 2.5" SATA HDD/SSD x1

Front Panel IO	USB 2.0 Port	-	
	USB 3.0 Port	x 1	
	Others	USB 3.1 Gen2 x 1 Line-out Mic-in	
Rear Panel IO	DC Jack	x 1 (19V)	
	HDMI Port	x 1	
	USB 2.0 Port	x 2	
	USB 3.0 Port	x 2	
	eSATA Port	-	
	RJ45 LAN Jack	x 1	
	Display Port	x 1	
	Audio Set	Line-Out	-
		Mic-in	-
	Antenna Holes	x 2	
	Kensington Lock Hole	-	
Graphics Card Slot	HDMI x1 Display Port x1 DVI x1		
Watchdog Timer	-		
Power Supply	19V 180W Adapter		

Environment	
MTBF	50,000hrs
Operating Temperature	0 ~45 °C
Storage Temperature	-20 ~60 °C
Relative Humidity	95% RH

Supports:



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