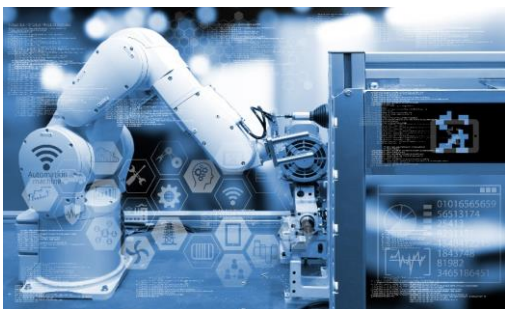




Rugged & High Performance For Industrial Applications

Wide Temperature Range | Slim Type

DEX5750-W

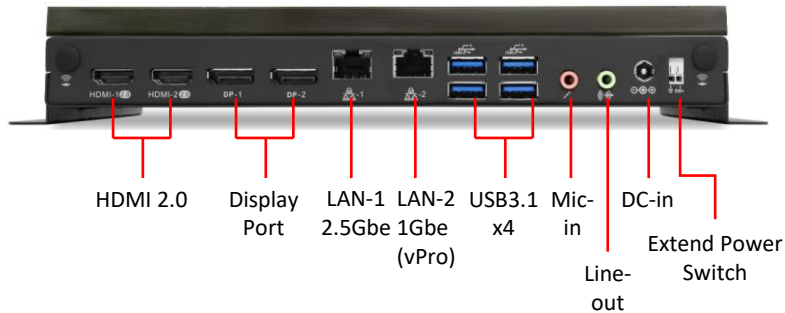
Catering to demanding environments, the DEX5750-W is a fanless Industrial Engine with wide temperature tolerance and shock resistance. Powered by an 11th-generation Intel® Core™ CPU, it offers stable high-performance operation around the clock. Its versatile industrial I/O and wide temperature range make it suitable for various applications, including automation, transportation, kiosks, and AIoT.

- Supports Intel® 11th Core™ processor, TDP =15W
- Fanless and no venting hole design
- Intel® Iris Xe Graphics support HEVC (12-bit), VP9 (12-bit) and AV1 8K (10-bit)
- Support AOPEN AiCU on board, H/W EDID emulation and SuperRTC
- Wide operating temperature range (-20~60degC)

EMC and DoC



DEX5750-W



Model		DEX5750-W
Color		Black
Dimension	W x H x D (mm)	240 x 35 x 158 mm
	W x H x D (inch)	9.44 x 1.38 x 6.22 inch
Weight	Net Weight	2.44 kgs / 5.38 lbs
	Gross Weight	2.18 kgs / 4.80 lbs
CPU	Type	Intel® 11 th Tiger Lake UP3 Processor, TDP = 15W
Memory	Channels	Dual Channel
	Type	DDR4 SO-DIMM x2
	Data Rate	3200 MHz
	Max Memory	64GB
Graphics		Intel® Iris Xe Graphics
Expansion Slot		M.2 slot x1, 2242 (key B for SSD) M.2 slot x1, 2280 (key M for NVMe SSD) M.2 slot x1, 2230 (key E for wifi)
Audio	Type	Realtek HD Audio ALC269Q
	Channel	Stereo
LAN		Intel® 2.5GLAN x1 (i225LM) Intel® Giga LAN x1 (i219LM) 10/100/2500Mbps
Storage Bay	2.5" SATA HDD	-
	M.2 SSD	X 2

Front Panel I/O	USB 2.0 Port		X 2
	USB 3.1 Port		-
	Others		Power Button x 1, 8bit GPIO x1, RS232/422/485 x 1
Rear Panel I/O	DC Jack		12/24V, 5517 x1
	HDMI 2.0 Port		x2
	USB2.0 Port		-
	USB 3.2 Port		X 4
	eSATA Port		-
	RJ45 LAN Jack		X 2
	DisplayPort		X 2
	Audio Set	Line-Out	X 1
		Mic-in	X 1
	Antenna Holes		X 2
	Kensington Lock Hole		-
	COM Port		X 1
	Others		Extend Power Switch X 1
Watch Dog Timer			1 ~ 255 sec/min
Adapter			90W(DC12~24V) AC Adapter
Input Voltage			AC 100 ~ 240V
Operating Temperature			-20°C ~ 60°C (-4°F ~ 140°F)
Storage Temperature			-30°C ~ 70°C (-22°F ~ 158°F)

*Please note that product specifications are subject to change without notice

Supports



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