

AI Ready Medical PC & Tablet

ACCEL-HPC500

Medical AI server with 3rd Gen Icelake scalable CPU and multiple PCIe slot.



Features

- Support multiple GPU cards installation
- Provide 4 x PCIe[x 16] and 3 x PCIe [x8] PCIe slot for expansibility
- Up to 2100W medical power supply
- Medical Certification including IEC60601-1 and UL60601-1
- Icelake server grade processor up to 32 cores

Specifications

MAIN SPECIFICATIONS

Processor	3rd Gen Scalable Processor up to 32 cores
System Memory	6 x 288-pin Long-DIMM, Support Dual Channel DDR4
Storage	2.5" SATA SSD x2, M.2 2280 M-Key x 1(PCIe x 4/SATA3)
Chipset	Intel C621A
TPM	TPM 2.0
OS Support	Windows Server and Linux (Optional)

I/O

USB	USB 3.0 x 6
Ethernet	GigaLAN x 2
Video Out	VGA
Audio	Line-in x 1, Line-out x 1
Serial Port	RS232 x 2
Function I/O	Grounding pin x 1
Power	AC input
Front I/O	USB 3.0 x 2
	Power Button x 1
Expansion I/O	PCIe [x 16] x 4
	PCIe [x8] x 3

MECHANICAL AND ENVIRONMENTAL

Power Consumption	100V to 240V AC Input, Medical Power Supply
Operating temperature	0°C ~ 35°C(32°F ~ 95°F)
Storage temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Dimension	TBC
Package Size	TBC
Gross Weight	TBC
Net Weight	TBC
Certifications	CE: EN 60601-1-2:2015(V4.0), EN 60601-1:2006/A1:2013/A12:2014 (V3.1) FCC: Part 18 Class B, Part 15 Class B, UL: ANSI/AAMI ES60601-1:2012 (V3.1) cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.1)