MEDS-7061-8115

MEDS-7061-8115 is medical grade computer based on 10th Generation Intel® Core™/Xeon® processors (Formerly Comet Lake-S), featuring three PCIe expansion slots including PCIe x16 slot for double-width add-on cards such as AI Accelerator/GPU/VPU/FPGA card, and PCIe x4/ x1 slots for other I/O cards such as LAN/USB/COM port card.
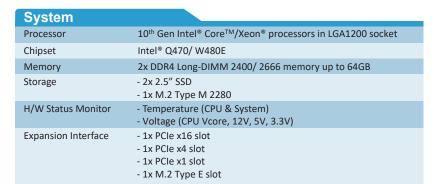
Certified with EN 60601-1-2:2015 (4th Edition) EMC and safety, MEDS-7061-8115 is designed for medical AI applications with high performance and flexible expansion capability.

FEATURES

- 10th Gen Intel® Core™/Xeon® processors
- EN 60601-1-2 and FCC Part 18 Certified
- PCIe x16 slot supports GPU or FPGA cards
- 500W medical grade power supply
- Easy chassis assembly & maintenance
- Integrated with unique thermal efficient solution
- Optional Wi-Fi & Bluetooth module

ORDERING GUIDE

ASC-3065	(R).MEDS-7061-8115
	MEDS-7061-8115 w/ i5-10500TE CPU, 8GB DDR4, 512GB 2.5" SSD, medical 500W Flex-ATX power, system fan

System

Processor	10th Gen Intel® Core™/Xeon® processors in LGA1200 socket
Chipset	Intel® Q470/ W480E
Memory	2x DDR4 Long-DIMM 2400/ 2666 memory up to 64GB
Storage	- 2x 2.5" SSD - 1x M.2 Type M 2280
H/W Status Monitor	- Temperature (CPU & System) - Voltage (CPU Vcore, 12V, 5V, 3.3V)
Expansion Interface	- 1x PCIe x16 slot - 1x PCIe x4 slot - 1x PCIe x1 slot - 1x M.2 Type E slot

I/O Interface

USB	2x USB 3.2 Gen 1 ports
Ethernet	2x RJ-45 connectors based on Gigabit Ethernet
Display	1x DVI-D up to 4096x2304 resolution

Power Supply

Power Input	500W medical grade Flex-ATX Power Supply

Mechanical & Environmental

Operation Temperature	-5°C ~ 40°C
Storage Temperature	-40°C ~ 70°C
Dimension	175(W) x 403(D) x 204(H) mm
Fan	- 1x 5500RPM CPU Cooler - 1x 120*120mm System Fan

All product specifications are subject to change without notice. Last update: March 26, 2024