

DTEC-C012

Super silent medical PC



- ✓ High performance Intel Alderlake CPU
- ✓ Support high speed DDR5 Memory & NVMe SSD
- ✓ Comply IEC-60601 medical grade
- ✓ 1U compact size chassis
- ✓ Fan free design
- ✓ Cable less design
- ✓ Multiple communication ports 9x Type-A USB + 2x RJ45 COM

The DTEC-C012 builds on 12th Intel® Core™ i3/ i5 low power processor technologies that can support DDR5 memory. Dual display HDMI + DP up to 8K output, one M.2 2230 socket for WiFi module and one M.2 2280 for NVMe SSD. DTEC-C012 is an ideal platform with rich I/O (9x USB ports) and high resolution for telemedicine and comply with IEC60601-1-2 makes it a perfect solution to control medical equipment.

Specifications

System	
Processor	Intel Alderlake Core™ i3-1215UE PL1 15W/PL2 25W
Memory	2x SO-DIMM up to 64GB DDR 5 4800
Storage	1x M.2 NVME with PCIe x4 for SSD 1x SATA3.0 (6.0 Gb/s)
BIOS	AMI uEFI BIOS (SPI ROM)
Expansion	Optional 1x M.2 2230 support Intel WiFi 6 + BT Module

Serial Port	2x RJ45 COM port
USB	4x USB 3.2 (Type-A) 5x USB 2.0 (Type-A)
Audio	Realtek ALC 897 Audio Codec MIC In/Line-out
Ethernet	2x Intel I225 With 2.5G Gigabit LAN
Display	1x HDMI up to 8K resolution 1x DP up to 8K resolution
Power Input	DC 12~24V DC input
Operating Temperature	(-)5°C ~ 40°C
Storage Temperature	(-)40°C ~ 70°C
Dimension	196(L)x152(W)x44(H)mm

