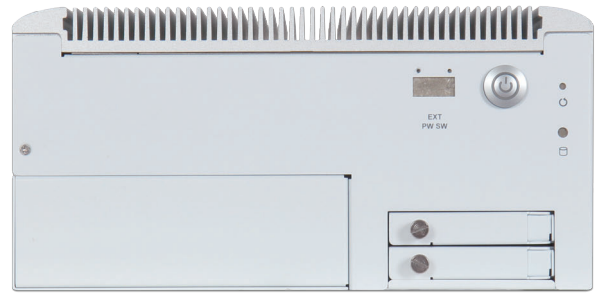


# MEDS-5020

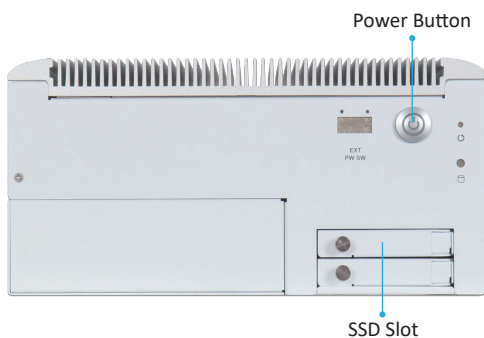
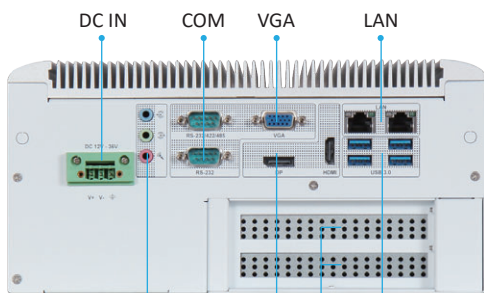
Medical Imaging Station



The MEDS-5020 serves performance and graphic demanding application with Intel® 6th Gen processor and intergrated with Gen 9 graphic. This platform natively supports rich I/O and innovative PCIe expansion modularization design, making MEDS-5020 not only competitive but outstanding in the market.

## FEATURES

- Intel® Core i High performance Fan-less Medical Computer
- 6th Generation Intel® Core i3/i5/i7 Desktop Processor (Quad-Core CPU supported)
- Dual UB-DIMM DDR4 up to 32GB
- Rich I/O is suitable for versatile application
- Different add-on card expansion options
- Innovative PCI/PCIe expansion module is easy for add-on cards installation and replacement



## System

Processor	Intel® Core™ i7-6700TE (4C/8T) System chipset Intel® Q170
BIOS	AMI UEFI BIOS (SPI ROM)
Memory	Dual 260-pin UB-DIMM socket supports DDR4 2133/1866 Non-ECC up to 32GB
Storage	- 1x mSATA (via mini-PCIe socket) - 2x 2.5" SATA HDD/SSD
H/W Status Monitor	- Temperature (CPU & System) - Speed (CPU Fan & System Fan) - Voltage (CPU Vcore, 12V, 5V, 3.3V, VDIMM)
Expansion Interface	- 1x M.2 Type E socket with PCIe1, USB2.0, SDIO, UART, or I2C signal - 1x Full-size Mini-PCIe socket (can switch to mSATA) Expansion slot option: - 2x PCIe x16 slot (PCIe x8 Signal) - 2x PCIe x4 slot (PCIe x1 Signal) - 1x PCIe x4 slot (PCIe x1 Signal) + 1x PCIe slot

## I/O Interface

Serial Port	2x COM port (1x RS-232/422/485 selectable by BIOS, 1x RS-232)
USB	4x USB 3.0 ports support by stacked connector
Audio	Line-in/Line-out/Mic-in (ALC892)
Ethernet	2x Gigabit LAN (Intel® I219LM & Intel® I211AT )
Display	- 1x HDMI 4096 x 2160@30MHz - 1x DP 4096 x 2160@60MHz - 1x VGA 1920 x 1200

## Power Supply Unit

Power Input	DC 12V ~ 36V with 3-pin Terminal Block Connector
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## Mechanical & Environmental

Operation Temperature	-20°C ~ 50°C
Storage Temperature	40°C ~ 80°C
Dimension	253(W) x 201(H) x 123(D) mm
Weight	7 kg