

TIMS Medical System Computer

Key Features

Dimensions & Weight

- 2.75" high x 9.875" wide x 9.875" deep
- 6.9 lbs.

Processor

- Intel Core i3 3.1 GHz 8th Generation (Intel Celeron 2.9 GHz for the TIMS 500)

Memory / HDD / CD / PCI

- 8 GB (4 GB for the TIMS 500)
- 1 TB SSD (500 GB for the TIMS 500)
- CD/DVD-RW external via USB (none for the TIMS 500)
- One half-size PCIe x4 slot

Front Panel

- Two USB 2.0 ports
- Audio in/out
- Power switch

Back Panel

- Four USB 3.0 ports
- Two USB 2.0 ports
- DisplayPort graphics port (2)
- Audio in/out
- 10/100/1000 Mbit network port
- Foresight Imaging Video Input Board for all video & trigger inputs
- External auto-switching power supply, 100-250 VAC

Operating System

- Microsoft Windows 10 Enterprise LTSC 64 bit

Classifications & Approvals

- FDA 510(k) clearance
- Health Canada
- CE
- FCC Part 15 Class A
- IEC 60601-1-2:2014
- CAN/CSA C22.2 No. 60601-1:14



The TIMS Medical computer is a small footprint computer specifically designed and configured to run the TIMS DICOM System. It is a custom, low-profile PC measuring 2.75" high by 9.875" wide by 9.875" deep, enabling it to easily fit in medical application environments. The TIMS DICOM System computer provides the I/O and peripheral connectivity expected in a high end PC. The system is powered by an Intel Core i3 3.1 GHz 8th generation processor, 8 GB of system memory, a 1 TB SSD hard drive, and Microsoft Windows 10 Enterprise LTSC 64 bit. A small footprint keyboard and mouse are included.

