



**SAVE MORE TIME.
SAVE MORE
LIVES.**

Medical miracles and technological breakthroughs often go hand in hand. Every day, researchers and healthcare providers rely on the most efficient, dependable and innovative tools available to properly diagnose and treat their patients. The Lenovo ThinkStation family is up to the challenge.

ThinkStations bring together 2nd generation Intel® Core™ processor technology with proven industry expertise to provide exceptional support for healthcare and research organizations. Our innovative solutions and software partnerships in the medical and research industries ensure faster, more reliable, more efficient applications.

DO IT FASTER:

Hospitals and research organizations need fast, powerful systems to efficiently utilize their staff's time and ensure the best possible care for their patients. ThinkStations keep things running smoothly with the latest generation of Intel processor technology, such as Intel QuickPath, Intel Hyper-Threading and Intel Turbo Boost 2.0. Intel Turbo Boost enhances processing speed for single and multi-threaded applications. Plus, ThinkStations provide Intel Integrated HD graphics on the E Series and NVIDIA® NVS and Quadro® graphics adapters.

PERFECT FOR:

- Hospitals
- Radiology centers
- Cardiology centers
- Pharmaceutical research and development
- Clinical research organizations

ThinkStation



lenovo FOR
THOSE
WHO DO.

DO IT WITH PROFESSIONAL GRAPHICS

Medical imaging is one of the earliest applications to take advantage of advanced graphics card technologies to get acceleration for advanced MRI and CT reconstruction, in real time, without loss of image quality. Lenovo certifies an extensive range of discrete graphics cards to deliver the visual accuracy and image clarity required for accurate diagnoses and to support multiple displays.

Radiologists and researchers who need to view and evaluate high-resolution diagnostic images rely on ThinkStations as part of their picture archiving and communication system. Pharmaceutical and clinical research centers use ThinkStations to review medical images on studies on a regular basis.

The ThinkStation C20 supports dual high-performance graphics cards for both NVIDIA NVS and Quadro 2000D graphics adapters, including the NVIDIA Quadro 2000D. The Quadro 2000D lets researchers and radiologists review high-resolution, detailed patient imagery to make a confident diagnosis faster.

DO IT WITH LESS SPACE

When space is at a premium—whether on mobile radiology stations or in compact labs—it's important to utilize the space efficiently for both people and equipment. Lenovo's solution is the ThinkStation C20—the world's smallest dual-socket workstation. Measuring only 427 x 130 x 444 mm, it delivers ultimate performance in a compact size.

DO IT WITH CONFIDENCE

Enjoy uninterrupted performance with our conveniently serviceable features such as tool-less graphic cards, hard drives, small form factor and easy-access side doors.

DO IT WITH LOWER ENERGY COSTS

While Lenovo workstations save time, they also save money by efficiently managing power consumption during low usage times. Plus, more savings are built in with the ThinkStation's 80 Plus Gold power supply and 65% recycled plastic content.

DO IT WITH A COMPLETE LENOVO SOLUTION

Combine the Lenovo ThinkStations with the powerful, feature-rich line of ThinkServer rack and tower server choices to complete medical storage and archival needs. Offering blazing-fast Xeon performance and business-critical reliability at budget-friendly prices, ThinkServer delivers unmatched value for demanding work environments. With up to 16TB of scalability and robust SAS RAID data protection, ThinkServer meets your growing storage needs. Energy efficient, whisper-quiet operation and compact footprints make it easy to deploy ThinkServer choices in space-constrained work environments.

DO IT WITH CERTIFIED SOFTWARE AND IT PARTNERS

Lenovo's industry-leading solutions and software partners in the medical and research industries ensure the most critical applications run better, more quickly and with greater reliability. Lenovo has also partnered with leading healthcare IT providers such as McKesson and BARCO.

DO IT COOLER



5-8°
Cooler

The ThinkStation's cooling system was designed to enhance reliability and user comfort. Running 5-8 degrees cooler than the competition, Lenovo ThinkStations only make 24 decibels of idle noise to create a quieter work environment, too.

ThinkStation Workstation Family for Healthcare



MIP Function	E30	S20	C20/C20X	D20
Medical Image QA's/Lab WS	✓✓	✓✓		
Medical Image Processing Apps		✓	✓✓	✓
PACS Workstation			✓✓	✓
Reasons for Recommendations	<ul style="list-style-type: none"> - Low costs - Multi-Monitor - WS Performance - Supports Q2000D 	<ul style="list-style-type: none"> - High-End 3D - Performance - Storage RAID - 2 x Q2000D 	<ul style="list-style-type: none"> - Performance - Compact Size - Storage RAID - 2 x Q2000D 	<ul style="list-style-type: none"> - Performance - High-End 3D - Storage RAID - 2 x Q2000D

To find the best workstation for you, visit
<http://shop.lenovo.com/us/products/workstations/configurator/configurator.html>

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