

## THE LENOVO® THINKSTATION® C30 WORKSTATION

## **COMPACT DESIGN - POWERFUL PERFORMANCE**



The Lenovo® ThinkStation® C30 is the world's smallest dual-processor workstation, saving workspace and increasing business productivity. Lenovo reveals its expert engineering with more processing, graphics, and memory power in a compact workstation. Experience high performance with the latest Intel® Xeon® E5 2600 processors that add more processing power. Support for high-end NVIDIA® Quadro and Tesla compute cards for performance demanding video creation/editing and 3D applications. And 1600MHz DDR3 memory means better multi-tasking and application responsiveness.

The high performance and productivity is increased further with faster data transfer using PCI Express 3.0 and USB 3.0. PCIe 3.0 has twice the bandwidth of PCIe 2.0, and USB 3.0 transfers data 10 times faster than USB 2.0. With multiple eco-friendly certifications, the C30 increases savings without compromising on environmental values. Whether in size, performance, productivity, or reliability, the ThinkStation C30 delivers the best.

Supported with a CPU less than 95w



# LENOVO ENHANCED EXPERIENCE FOR WINDOWS® 7. FAST. SECURE. BUILT FOR BUSINESS.

Discover a better way of doing business with the new Lenovo Enhanced Experience for Windows $^{\circ}$  7 on Think PCs. Faster, more durable and greener Think PCs are optimized for Windows $^{\circ}$  7 to deliver improved ease of use. It enhances productivity and foolproof security that your business cannot do without.





#### **UNPARALLELED PERFORMANCE**

- Latest Intel® Xeon® E5 2600 processors designed for high performance enterprise workstations
- · Windows® 7 Professional for Better productivity
- Supports NVIDIA® Quadro high-end professional next- generation graphics, including Maximus technology that combines Tesla and Quadro adapters, to run graphics applications faster and smoother
- Larger storage capacity up to 9TB and increased memory support for 128GB 1600MHz DDR3

#### **COMPACT AND OPTIMIZED**

- Workstations slim and compact design fits easily in a spaceconstrained workplace
- ISV certifications simplify optimized performance of professional software applications

#### COMFORTABLE AND ECO-FRIENDLY

- Maximum reliability and user comfort in a design that helps the workstation run cool and quiet
- Increased eco-friendliness with up to 80 PLUS Gold power supply and 65% recycled plastics
- High energy efficiency with compliance to Energy Star 5, GREENGUARD certification, and EPEAT Gold standards

### MANAGEABLE AND RELIABLE

- Intel® vPro support and Lenovo ThinkVantage Technologies for efficient management
- Extensive hardware security using Kensington lock, chassis key lock, and Trusted Platform Module v1.2
- SATA/SAS RAID support to enhance data storage and reliability

### SOFTWARE OFFERINGS

#### SUPPORTED OPERATING SYSTEMS

- · Windows® 7 Ultimate (64bit)
- Windows® 7 Professional (32 bit)
- Windows® 7 Professional (64bit)
- · Windows 8
- Windows 8 Pro
- RHEL Linux 6.2

#### SUPPORTED TVT TOOLS

- ThinkVantage Rescue and Recovery 4.5 (Win7 - Ready to Install)
- Factory Recovery 10.0
- · Lenovo Solution Center V1.0
- Simple Tap 3.0
- Turbo Boost 1.0

#### PRELOADED APPLICATIONS

- Acrobat Reader
- Online Books
- · Japan i-Filter and Kingsoft JP only
- Symantec VIP
- Google Chrome, Google Toolbar, and iGoggle Home Page (except CS)
- Baidu Search (PRC only) and Tencent PC manager (PRC only)
- Microsoft® Office 2010 Starter on all Preload including C&L - except JP
- Microsoft® Live Essentials (Wave 4 includes Silverlight and Live Mesh)
- Norton™ Internet Security 2011 30 day trial (ready to install)

## LENOVO SERVICE

Lenovo offers a comprehensive portfolio of award-winning services to support and protect your ThinkStation investment. Succeed with substance, and let Lenovo's Service support you all the way.

#### Priority Technical Support \*

Makes your priority, our priority. 24x7 priority call routing to advanced-level technicians, electronic incident tracking, and escalation management services.

### Warranty Upgrades - Onsite and Next Business Day

Maximizes PC uptime and productivity by providing convenient, fast repair service at your place of business.

### Warranty Extensions (1 to 5 Years Total Duration)

This fixed-term, fixed-cost service helps accurately budget for PC expenses, protect your valuable investment, and potentially lower the cost of ownership over time.

#### Keep Your Drive

Retain your drive if it should happen to fail, giving you the peace of mind to know that your valuable data is secure. KYD applies to all drives within multi hard disk/SSD systems.

\* Not available in all regions

## Lenovo Services.

### **Asset Tagging**

Systems come equipped with a professional, flexible asset tag based on your exact specifications. PCs are easily identifiable and trackable right out of the box.





## **OPTIONS AND ACCESSORIES**



#### PROFESSIONAL GRAPHICS CARDS

Lenovo DisplayPort cable is DisplayPort1.2 compliant to provide upto 4k x 2k resolution. Get Lenovo DisplayPort Cable **(DA36537)** with NVS / Quadro graphics cards and Lenovo LT LED Monitors.

#### NVIDIA NVS 300 Dual Digital, Dual Analog Graphics Card (0A36528)

- DMS59 interface supports dual digital, dual analog capability
- Fan-less design and quieter operation
- NVIEW and Mosaic Display Management software
- Supports attachment of optional DisplayPort cables /adapters

#### NVIDIA NVS 510 Quad DisplayPort, Quad DVI Graphics Card (57Y4398)

- Quad DisplayPort supports 2560 x 1600 resolution
- Includes four DisplayPort to Single-link DVI-D monitor cables to connect DVI monitors
- NVIEW Display Management software
- Supports attachment of optional DisplayPort cables / adapters

#### NVIDIA Quadro 410 DisplayPort, DVI Graphics Card (0A36535)

- Each DisplayPort and Dual-link DVI-I supporting upto 2560 x 1600 @ 60Hz or 1920 x 1200 @120Hz
- Energy efficient 3D CAD performance with a flexible form factor
- Supports attachment of optional DisplayPort cables  $\slash$  adapters

#### NVIDIA Quadro K600 DisplayPort, DVI-I1GB Graphics Card (0A36183)

- DisplayPort and Dual-link DVI each supporting maximum resolution of  $2560 {\rm x} 1600$
- Energy efficient 1GB performance with flexible form factor
- Supports attachment of optional DisplayPort cables / adapters

#### NVIDIA Quadro K2000 Dual DisplayPort, Dual-link DVI 1GB Graphics Card (57Y4479)

- Three monitor ports: use any two of three ports
- DisplayPort and Dual-link DVI each supporting maximum resolution of  $2560 \times 1600$
- Supports attachment of optional DisplayPort cables / adapters

## NVIDIA Quadro K2000D Dual Dual-link DVI-I 1GB Graphics Card (0A36541)

- Two Dual-link DVI supporting maximum resolution of 2560x1600
- Support 10/12-b greyscale monitors upto 10Mpixels

#### NVIDIA Quadro K4000 Dual DisplayPort, Dual-link DVI 2GB Graphics Card (57Y4480)

- Three monitor ports: use any two of three ports
- DisplayPort and Dual-link DVI each supporting maximum resolution of  $2560 {\rm x} 1600$
- Supports attachment of optional DisplayPort cables  $\slash$  adapters

## NVIDIA Quadro K5000 Dual DisplayPort, Dual-link DVI 2.5GB Graphics Card (57Y4481)

- Three monitor ports: use any two of three ports
- DisplayPort and Dual-link DVI each supporting maximum resolution of  $2560 \mathrm{x} 1600$
- Supports attachment of optional DisplayPort cables / adapters



#### **WORKSTATION STORAGE**

Lenovo 250GB 7200 rpm Serial ATA Hard Drive – **41N3015**Lenovo 500GB 7200 rpm Serial ATA Hard Drive – **43R1990**Lenovo 1TB 7200 rpm Serial ATA Hard Drive – **45J7918**Lenovo 300GB 10K rpm Serial ATA Hard Drive – **43R2031**ThinkStation 450GB 15K rpm SAS Hard Drive – **43N3424** 

#### **WORKSTATION MEMORY**

Cost effective way to boost overall system performance

#### **ECC UDIMM**

2GB PC3-10600 DDR3-1333 ECC UDIMM - **43R2033** 4GB PC3-10600 DDR3-1333 ECC UDIMM - **57Y4138** 8GB PC3-10600 DDR3-1333 ECC UDIMM - 0A65718

#### RDIMM

4GB PC3-12800 DDR3-1600 ECC RDIMM - 0A65732 8GB PC3-12800 DDR3-1600 ECC RDIMM - 0A65733

#### **LED MONITORS**

#### Lenovo ThinkVision LT2452p 24" LED Monitor (4420MB2)

- Wide viewing angle with native resolution of 1920 x 1200; 16:10 Aspect ratio; 7ms response time
- Multiple input options DisplayPort, DVI-D and VGA
- ENERGY STAR 5.1 compliant, EPEAT Gold/ULE Gold, and TCO certified Edge 1.1



## Lenovo ThinkVision LT2252p 22" LED Monitor (2572MB6)

- Wide viewing angle with native resolution of 1680 x 1050; 16:10 Aspect ratio; 5ms response time
- Multiple input options DisplayPort, DVI-D and VGA
- ENERGY STAR 5.1 compliant, TCO certified Edge 1.1, and Mercury/Arsenic free glass

#### Lenovo ThinkVision LT1952p 19" LED Monitor (2448MB6)

- Wide viewing angle with native resolution of 1440 x 900; 16:10 Aspect ratio; 5ms response time
- · Multiple input options DisplayPort, DVI-D and VGA
- ENERGY STAR 5.1 compliant, TCO certified Edge 1.1, and Mercury free glass



#### **PRODUCTIVITY ACCESSORIES**



#### ThinkCentre Extend Arm - 57Y4352

- Extend function (410mm, 16.1") to easily move and adjust the monitor
- 269mm (10.6") vertical adjustment
- Pivot for portrait (vertical) and landscape (horizontal) viewing
- Tilt to reduce glare and improve viewing angle

## **SPECIFICATIONS**

#### **OPERATING SYSTEM PROCESSOR** I/O (INPUT/OUTPUT) PORTS Windows® 7 Ultimate (64bit) Intel® Xeon® E5 2600 processors (8) rear USB 2.0 Windows® 7 Professional (32bit) (SandyBridge E5-2600) (2) rear USB 3.0 Windows® 7 Professional (64bit) (2) front USB 2.0 Windows 8 (1) Serial Windows 8 Pro Digital Audio (Optional with PCIe Card) RHEL Linux 6.2 **MEMORY** STORAGE **GRAPHICS** UDIMM (ECC) 3.5" SATA (3/6 Gb/s, 7200rpm) -NVIDIA® NVS300 NVIDIA® NVS510 2GB/4GB/8GB 1333 MHz DDR3 250GB/500GB/1TB/2TB NVIDIA® Quadro 410 3.5" SAS (3 Gb/s, 15K rpm) -RDIMM (ECC) 300GB/450GB/600GB NVIDIA® Quadro K600 2GB/4GB/8GB/16GB 1333 MHz DDR3 NVIDIA® Quadro K2000, K2000D 2.5" SATA (3/6 Gb/s, 10K rpm) -2GB/4GB/8GB/16GB 1600 MHz DDR3 150GB/300GB/600GB NVIDIA® Quadro K4000 NVIDIA® Quadro K5000 2.5" SAS (3/6 Gb/s, 15K rpm) - 146GB/300GB NVIDIA® Quadro 6000 RDIMM (ECC - Low Voltage) 2.5" SSD (3/6 Gb/s) - 128GB/256GB 2GB/4GB/8GB/16GB 1333 MHz DDR3 NVIDIA® Tesla C2075 (Maximus Configurations)



### WWW.LENOVO.COM/THINKSTATION

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KEYBOARD

Preferred Pro Full-size Keyboard (USB)

**DIMENSIONS (W X D X H)** 

130mm x 444mm x 427mm

(5.12" x 17.48" x 16.81")

Availability: Offers, prices, specifications and availability may change without notice. Lenovo is not responsible for photographic or typographic errors. References herein to Lenovo products and services do not imply that Lenovo intends to make them available in all countries. Warranty Information: Warranty Support Dept., EMEA Services, Lenovo, Einsteinova 21, 851 01 Bratislava, Slovakia. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkStation, ThinkVision are trademarks or registered trademarks of Lenovo. Intel, the Intel logo, Xeon and Xeon Inside are trademarks of Intel Corporation in the U.S. and other countries. Microsoft, Windows and Life Without Walls are trademarks of Microsoft Corporation in the USA or other countries. Other company, product and service names may be trademarks or service marks of others.

Visit www.lenovo.com/safecomputing periodically for the latest information on safe and effective computing.

DISPLAY

ThinkVision

DVD-ROM

DVD-RW

OPTICAL DRIVE

Blu-Ray Disc Burner



WEIGHT

**AUDIO** 

40.71bs/18.5kg

Mic and Headphone