

THE LENOVO® THINKSTATION® D30 WORKSTATION

BUILT FOR EXTREME PERFORMANCE AND RELIABILITY
ULTIMATE MACHINES WITH EXTREME PERFORMANCE



ULTIMATE PROCESSOR SUPPORT
WITH THE LATEST INTEL® XEON®
PROCESSORS

EXTREME GRAPHICS
PERFORMANCE WITH UP TO 2
NVIDIA® QUADRO 6000 CARDS

MAXIMUS CONFIGURATIONS USING
A TESLA C2075 GPU PAIRED WITH A
QUADRO GRAPHICS CARD

MULTI-TERABYTE INTERNAL AND
EXTERNAL STORAGE CAPABILITY
WITH SAS/SATA RAID5 SUPPORT

FASTER PROCESSING WITH SUPPORT
FOR UP TO 256GB 1600MHZ DDR3
MEMORY

TESTED AND CERTIFIED BY ISVS TO RUN
PERFORMANCE CRITICAL APPLICATIONS

Unveiling the Lenovo® ThinkStation® D30 workstation – extreme performance machines designed for high-end professional computing. Experience the latest fast running Intel® Xeon® eight core processors and high-performance dual NVIDIA® Quadro graphics. The ThinkStation® D30 is designed for professionals who demand the ultimate in performance and reliability.

Professionals in the segments of Computer-Aided Design (CAD), Computer Aided Engineering (CAE), Computer-Aided Manufacturing (CAM), 3D Digital Content Creation (DCC), Video Creation/Editing, Pharma/Biotech Research, and Oil and Gas, rely on the ThinkStation D30 workstation's performance, exceptional expandability, and configuration flexibility. Professionals working on D Series bank their business on product designing, styling, graphic modeling, simulations, animation, visualization, heavy-duty number crunching, and financial modeling.

With higher storage capacity five internal and one external hard disk drives and higher memory power of 256GB 1600MHz 16 DIMMs, the D30 stores and processes more data, faster. USB 3.0 support and 25-in-1 card reader extends data transfer capability. Work faster and ideate for longer while maximizing productivity with extreme performance and eco-friendliness. The ThinkStation D30 is the ultimate machine with the ultimate power.



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® 7 on Think PCs. Faster, more durable and greener Think PCs are optimized for Windows® 7 to deliver improved ease of use. It enhances productivity and foolproof security that your business cannot do without.



UNMATCHED PERFORMANCE

- Latest Intel® Xeon® E5 2600 processors with higher performance over previous generation processors
- Better productivity with Genuine Windows® 7 Professional
- Supports up to two NVIDIA Quadro 6000 adapters to boost graphics performance.
- Better memory performance with support for 256GB 1600MHz DDR3 DIMMs
- Larger storage capacity with terabyte internal and external hard disk drive capacity

QUIET, COOL, AND ECO-FRIENDLY

- Quiet and cool: Minimum acoustics and heat, maximum productivity
- Championing eco-friendliness with Up to 80 Plus Gold power supply and 65% recycled plastics
- Increased energy efficiency with compliance to GreenGuard certification and EPEAT Gold standards

SOFTWARE OFFERINGS

SUPPORTED OPERATING SYSTEMS

- Genuine Windows® 7 Ultimate (64bit)
- Genuine Windows® 7 Professional (32/64bit)
- Genuine Windows® XP Professional (32/64bit)
- 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.

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.

* Not available in all regions

OPTIONS AND ACCESSORIES



PROFESSIONAL GRAPHICS CARDS

Lenovo DisplayPort cable is DisplayPort 1.2 compliant to provide up to 4k x 2k resolution. Get Lenovo DisplayPort Cable (0A36537) 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 450 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 400 DisplayPort, DVI Graphics Card (0A36535)

- Each DisplayPort and Dual-link DVI-I supporting up to 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 / adapters

NVIDIA Quadro 600 DisplayPort, DVI-I 1GB Graphics Card (0A36183)

- DisplayPort and Dual-link DVI each supporting maximum resolution of 2560x1600
- Energy efficient 1GB performance with flexible form factor
- Supports attachment of optional DisplayPort cables / adapters

NVIDIA Quadro 2000 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 2560x1600
- Supports attachment of optional DisplayPort cables / adapters

NVIDIA Quadro 2000D Dual Dual-link DVI-I 1GB Graphics Card (0A36541)

- Two Dual-link DVI supporting maximum resolution of 2560x1600
- Support 10/12-bit greyscale monitors up to 10Mpixels

NVIDIA Quadro 4000 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 2560x1600
- Supports attachment of optional DisplayPort cables / adapters

NVIDIA Quadro 5000 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 2560x1600
- 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**

Heatsink for second processor - **0A65721**



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



Ergotron DS 100 Quad Monitor (2x2) Desk Stand - 30R6971

- View multiple monitors simultaneously for maximum productivity
- Accommodates various LCD sizes and slides displays into place so screen edges align



Ergotron DS 100 Dual Monitor Stand - 30R6969

- View multiple monitors simultaneously for maximum productivity
- Accommodates various LCD sizes and slides displays into place so screen edges align



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
Genuine Windows® 7 Ultimate (64bit) Genuine Windows® 7 Professional (32/64bit) Genuine Windows® XP Professional (32/64bit) RHEL Linux 6.2	Intel® Xeon® EP processors SandyBridge E5-2600	(8) rear USB 2.0 (2) rear USB 3.0 (2) front USB 2.0 Optional 25-in-1 media Card reader
MEMORY	STORAGE	GRAPHICS
UDIMM (ECC) 2GB/4GB/8GB 1333 MHz DDR3	3.5" SATA (3/6 Gb/s, 7200 rpm) – 250GB/500GB/1TB/2TB 3.5" SAS (3Gb/s, 15K rpm) – 300GB/450GB/600GB	NVIDIA NVS300 NVIDIA NVS450 NVIDIA Quadro 400 NVIDIA Quadro 600
RDIMM (ECC) 2GB/4GB/8GB/16GB 1333 MHz DDR3 2GB/4GB/8GB/16GB 1600-MHz DDR3	2.5" SATA (3/6 Gb/s, 10K rpm) – 150GB/300GB/600GB 2.5" SAS (3/6 Gb/s, 15K rpm) – 146GB/300GB 2.5" SSD (3/6 Gb/s) – 128GB/256GB	NVIDIA Quadro 2000, 2000D NVIDIA Quadro 4000 NVIDIA Quadro 5000 NVIDIA Quadro 6000 NVIDIA Tesla C2075 (Maximus Configurations)
RDIMM (ECC - Low Voltage) 2GB/4GB/8GB/16GB 1333-MHz DDR3		
KEYBOARD	DISPLAY	WEIGHT
Preferred Pro Full-size Keyboard (USB)	ThinkVision	60lbs/27.1kg
DIMENSIONS (W X D X H)	OPTICAL DRIVE	AUDIO
210mm x 602mm x 485mm (8.27" x 23.70" x 19.09")	DVD-ROM DVD-RW Blu-Ray Disc Burner	Mic and Headphone



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Availability: Offers, prices, specifications and availability may change without notice. Lenovo is not responsible for photographic or typographic errors. **Warranty:** For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC, 27709, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. **Trademarks:** Lenovo, the Lenovo logo, Rescue and Recovery, ThinkStation, ThinkVantage, and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Core, Core Inside, Xeon and Xeon Inside are registered trademarks of Intel Corporation in the U.S. and other countries. Other company, product, and service names may be trademarks or service marks of others. Visit Lenovo.com/safecomputing periodically for the latest information on safe and effective computing.

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