

Smarter creates the future

ThinkStation P620

Lenovo

Get the most out of the Autodesk® Flame® toolset with the right workstation

Every day you're tasked with exceeding your clients' expectations, all while working within tight deadlines and constrained budgets.

To bring your clients' vision to life, and do so on time and on budget, you need the right workstation configuration to get the most out of your creative toolset.

Why ThinkStation P620 is the right choice for you

Futureproof your investment

With the implementation of PCIe Gen 4 in the P620, you can maximize the performance and capabilities of the latest Gen 4 compliant components, and not be locked into a restrictive legacy architecture.

Perfectly suited for any production requirement

- CPU options range from 12 to 64-cores at up to 4.3GHz
- GPU options including, NVIDIA® Quadro RTX™ and the latest NVIDIA RTX™ A4000, A5000 and A6000

Reliable performance

- PCIe Gen 4 for the fastest GPU and storage performance
- Up to 1TB of the fastest ECC memory, in an 8-channel architecture
- 10Gb networking standard
- Flame certified
- Lenovo Performance Tuner (LPT)
- ThinkStation Diagnostics
- 24/7/365 Premier Support

“ The Lenovo P620 brings Flame artists new options in next generation PCIe, and the AMD Threadripper PRO processor, in an impressive price/performance package. ”

Will Harris, Autodesk Flame Family Product Manager

ThinkStation P620

AMD
THREADRIPPER
PRO



Lenovo

Recommended Lenovo ThinkStation P620 configuration & 3rd party components

Flame

3D Visual Effects (VFX), Finishing,
and Color Grading

OS: Linux™ CentOS 8.2

(available from Autodesk Flame support site)

CPU: Threadripper™ PRO 3975WX
(32-cores @ 3.5GHz)

GPU: NVIDIA Quadro RTX 6000

Memory: 128GB (8 x 16GB)

HDD1: 1TB M.2, PCIe, NVMe SSD (OS & apps)

HDD2: 2TB M.2, PCIe, NVMe SSD (cache/scratch)

Vendor qualified storage I/O options

Fibre channel host bus adapter

ATTO Technology: Celerity™ 16GB/s (CTFC-164P)

ATTO Technology: Celerity 32GB/s (CTFC-324P)

Vendor qualified video I/O options

Ingest and broadcast out

AJA: KONA 5

Blackmagic Design: DeckLink 4K Extreme 12G
(not supported in Lustre)

Blackmagic Design: Ultrastudio 4K Extreme
(not supported in Lustre)

Vendor qualified storage options

Shared storage

Infotrend: EonStor DS 4024 & JB 3024

Infotrend: GS 4016R2

Netapp: A800 All Flash Array

Netapp: E5600 Hybrid-Flash Array

Pixitmedia: Pixstor

Quantum: Xcellis Scale-out and workflow storage

Recommended displays



ThinkVision
P32p

ThinkVision
P27u

ThinkVision P27u | ThinkVision P32p

- 27 and 32-inch, 4K UHD (3840 x 2160) IPS
- Professional grade color with 99.5% Adobe® RGB Gamut
- Near-edgeless display
- Pre-calibrated accuracy

Discover more about the ThinkStation P620, visit:
www.lenovo.com/thinkstationP620

AMD

nvidia

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