

PREVAILPRO

MOBILE WORKSTATION

PRO PERFORMANCE. ANYTIME. ANYWHERE.

PNY PREVAILPRO Messaging

PRO PERFORMANCE. ANYTIME. ANYWHERE

The PREVAILPRO Promise

PREVAILPRO mobile workstations deliver the latest NVIDIA® Quadro® professional graphics technology in unprecedented thin and light form factors. Quadro P4000 and P3000 GPUs drive up to four 4K displays simultaneously and VR capability (P4000 models), lets you visualize and realize anything you can imagine. A seventh generation Intel® Core i7 processor supports these GPUs to deliver full workstation capabilities in a highly mobile package. Comprehensive ISV software certifications, I/O ports and wireless connectivity easily integrate PREVAILPRO into existing workflows and IT environments. If you need desktop workstation performance and features that you can take wherever the task leads, the PREVAILPRO lineup offers a unique and cost effective mobile solution.

PREVAILPRO Positioning

Until now, mobile workstations really weren't very mobile. PNY's PREVAILPRO series smashes size and weight barriers and delivers the ability to drive up to four 4K UHD displays at once, generate interactive VR experiences at scale (P4000 systems), or transform CAD or DCC files into photorealistic raytraced renderings. PREVAILPRO's P4000-based NVIDIA Max-Q Design technology platform allows PREVAILPRO to run at full capacity without exceeding 30db – a sound level associated with libraries, not mobile workstations – allowing PREVAILPRO to deliver professional performance and features in thin a light, cool and quiet, form factors never before seen or available.

PREVAILPRO Key Message

PREVAILPRO
PRO PERFORMANCE. ANYTIME. ANYWHERE.

Introducing PREVAILPRO from PNY, a range of powerful, versatile, thin and light advanced mobile workstations. Powered by the latest NVIDIA® Quadro® mobile GPUs, PREVAILPRO delivers powerful mobile solutions to professionals working with graphically challenging and compute intensive applications. Multiple engineering disciplines and advanced manufacturing have combined to produce the ultimate mobile workstation experience. A remarkable blend of form and function, PNY PREVAILPRO is one of the fastest, most powerful, most compatible, and most compact mobile workstations ever conceived and implemented.

PNY PREVAILPRO Key Features and Benefits

1. PREVAILPRO delivers professional performance and features in a thin, light, cool and quiet form factor never before available in a mobile workstation.
 2. PREVAILPRO offerings are the only products in their class capable of driving up to four 4K UHD displays simultaneously at 60Hz refresh rates using standard mDP and HDMI connectors.
 3. PREVAILPRO P4000 VR (Virtual Reality) drives popular HMDs like the Oculus Rift or HTC Vive and takes full advantage of VRWorks, Unreal 4 or Unity VR development tools.
 4. PREVAILPRO tackles large models or scenes with ease thanks to 8GB of GRRD5 memory (P4000) or 6GB of GDDR5 memory (P3000).
 5. PREVAILPRO'S balanced system architecture pairs Pascal GPUs with Intel's seventh generation Core i7 7700HQ CPU at 2.8GHz (3.8GHz Turbo) and HM175 Express Chipset to deliver superb performance.
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PREVAILPRO Mobile Workstations (Series 60 Words)

Powered by NVIDIA® Quadro® P4000 or P3000 GPUs, PREVAILPRO delivers powerful mobile workstation solutions in a thin and light form factor to professionals working with graphically challenging and compute intensive applications.

Whether your customers are developing revolutionary products, telling spectacularly vivid visual stories, designing transformational architecture, or creating immersive virtual environments, PREVAILPRO gives them the performance to do it brilliantly, anytime, anywhere.

FEATURES AT A GLANCE:

- Powered by NVIDIA Quadro Pascal™ architecture professional GPUs
- Workstation performance in a thin 0.73" (18mm) and light 4.8 lbs. (2.2kg) form factor
- 15" VR-Ready Mobile Workstation (P4000 GPU required)
- Drives up to four 4K UHD (3840 x 2160) displays simultaneously
- Intel® Core™ i7-7700HQ 2.8GHz (3.8GHz Turbo), up to 32 GB DRAM, 512 GB SSD and 2 TB secondary HDD

PREVAILPRO P4000 Upgraded Pro (short 60 words)

Whether you are developing revolutionary products, working on editing or creating VFX for the next Hollywood blockbuster, designing innovative architecture, pushing forward scientific or technical frontiers, creating immersive VR environments or need a powerful GPU to analyze video or other sensor data, PREVAILPRO P4000 gives you the performance and features required to do it anytime, anywhere.

Medium (100 +)

Introducing the PREVAILPRO P4000 from PNY, a powerful, lightweight and ultra-thin VR-Ready mobile workstation. Powered by NVIDIA® Quadro® P4000 GPU with Max-Q design, the PREVAILPRO P4000 features the workstation-class performance required to handle complex models or scenes, provide photorealistic rendering, and advanced display technologies to deliver the expansive visual workspace, or immersive VR experiences, that are increasingly required by demanding professional applications.

Whether you are developing revolutionary products, working on editing or creating VFX for the next Hollywood blockbuster, designing innovative architecture, pushing forward scientific or technical frontiers, creating immersive VR environments or need a powerful GPU to analyze video or other sensor data, PREVAILPRO P4000 gives you the performance and features required to do it anytime, anywhere.

PREVAILPRO P3000 Upgraded Pro (Long 200 words)

Whether you are developing revolutionary products, working on editing or creating VFX for the next Hollywood blockbuster, designing innovative architecture, pushing forward scientific or technical frontiers, creating immersive VR environments or need a powerful GPU to analyze video or other sensor data, PREVAILPRO P4000 gives you the performance and features required to do it anytime, anywhere.

POWERFUL • VERSATILE • 4K • THIN + LIGHT

UNCOMPROMISING POWER AND PERFORMANCE REQUIRED TO RUN YOUR DEMANDING PROFESSIONAL APPLICATIONS

PERFECT MATCH = Quadro P4000 MOBILE GPU + Seventh Generation Intel® Core™ i7-7700HQ Processor

The NVIDIA Quadro P4000 Mobile GPU features 1792 Pascal™ architecture CUDA cores, teamed with 8GB of high performance GDDR5 GPU memory, to handle your complex models or scenes, photorealistic rendering, and immersive VR experiences, or GPU accelerated computation which is increasingly required by demanding professional applications. The Intel Core i7-7700HQ runs multiple CPU-intensive applications simultaneously while delivering the performance and interactivity you require. Experience fluidity and responsiveness, a more refined and expansive user experience, and longer battery life.

THIN & LIGHT DESIGN

Carry your mobile workstation with ease, the ultra-low profile design is only 0.73" thick (18mm) and only weighs 4.8 lbs (2.2kg).

EXPAND YOUR VISUAL WORKSPACE

Expand your visual workspace with up to 3 external 4K UHD displays (3840 x 2160 at 60Hz) with HDR color support that lets you view your creations in stunningly lifelike and vivid detail.

FEATURES

- Powered by NVIDIA Quadro P4000 GPU with 8GB GDDR5 GPU memory
- Workstation-class performance in a mobile, thin and light design (0.73" thin, weighs 4.8 lbs)
- 15" VR-Ready mobile workstation
- Drives up to four 4K UHD displays simultaneously
- Intel Core i7-7700HQ, 32GB DRAM, 512GB SSD and 2TB secondary HDD

BULLETS

- Intel® Core™ i7
- NVIDIA Quadro 8GB P4000
- MAX-Q Design
- 15.6" UHD Display
- 32GB DDR4 Memory
- 512GB M.2 PCIe SSD
- 2TB Hard Disk Drive

PREVAILPRO P3000 Upgraded Pro (short 60 words)

Whether you are developing revolutionary products, working on editing or creating VFX for the next Hollywood blockbuster, designing innovative architecture, pushing forward scientific or technical frontiers, or need a powerful GPU to analyze video or other sensor data, PREVAILPRO P3000 gives you the performance and features required to do it anytime, anywhere.

PREVAILPRO P3000 Upgraded Pro (Medium 100+ words)

Until now, mobile workstations really weren't very mobile and simply couldn't keep pace with desktop offerings. PNY's thin and light PREVAILPRO P3000 series resets expectations by delivering the ability to interactively work with large and complex models or scenes, drive up to four 4K UHD displays simultaneously, or generate photorealistic renders on the road, without straining shoulders or breaking budgets – all with unmatched NVIDIA Quadro performance, features and ISV compatibility.

Whether you are developing revolutionary products, working on editing or creating VFX for the next Hollywood blockbuster, designing innovative architecture, pushing forward scientific or technical frontiers, or need a powerful GPU to analyze video or other sensor data, PREVAILPRO P3000 gives you the performance and features required to do it anytime, anywhere.

PREVAILPRO P3000 Upgraded Pro (Long 200 words)

Whether you are developing revolutionary products, working on editing or creating VFX for the next Hollywood blockbuster, designing innovative architecture, pushing forward scientific or technical frontiers, or need a powerful GPU to analyze video or other sensor data, PREVAILPRO P3000 gives you the performance and features required to do it anytime, anywhere.

POWERFUL • VERSATILE • 4K • THIN + LIGHT

UNCOMPROMISING POWER AND PERFORMANCE REQUIRED TO RUN YOUR DEMANDING PROFESSIONAL APPLICATIONS

PERFECT MATCH = Quadro P3000 MOBILE GPU + Seventh Generation Intel® Core™ i7-7700HQ Processor

The NVIDIA Quadro P3000 Mobile GPU features 1280 Pascal™ architecture CUDA cores, teamed with 6GB of high performance GDDR5 GPU memory, to handle your complex models or scenes, photorealistic rendering, or GPU accelerated computation which is increasingly required by demanding professional applications. The Intel Core i7-7700HQ runs multiple CPU-intensive applications simultaneously while delivering the performance and interactivity you require. Experience fluidity and responsiveness, a more refined and expansive user experience, and longer battery life.

THIN & LIGHT DESIGN

Carry your mobile workstation with ease, the ultra-low profile design is only 0.73" thick (18mm) and only weighs 4.8 lbs (2.2kg).

EXPAND YOUR VISUAL WORKSPACE

Expand your visual workspace with up to 3 external 4K UHD displays (3840 x 2160 at 60Hz) with HDR color support that lets you view your creations in stunningly lifelike and vivid detail.

FEATURES

- Powered by NVIDIA Quadro P3000 with 6GB GDDR5 GPU memory
- Workstation-class performance in a mobile, thin and light design (0.73" thin, weighs 4.8 lbs)
- Drives up to four 4K UHD displays simultaneously
- Intel Core i7-7700HQ, 32GB DRAM, 512GB SSD and 2TB secondary HDD

BULLETS

- Intel® Core™ i7
- NVIDIA Quadro 6GB P3000
- 15.6" UHD Display
- 32GB DDR4 Memory
- 512GB M.2 PCIe SSD
- 2TB Hard Disk Drive