VIRTUAL REALITY IS RESHAPING THIS ENTIRE SEGMENT

PREVAILPRO P4000 VR-Ready mobile workstations are an ideal solution for AEC professionals – from initial concept and design to construction sites

- Mobile workstation performance and capabilities let you take concepts and designs to clients, subcontractors or construction sites as necessary.
- Moving from traditional blueprints and physical models to a digital workflow becoming a competitive necessity across AEC.
- Immersive Virtual Reality (VR) provides the context and scale needed to fully understand and optimize designs or rapidly address on-site construction challenges.
- Photorealistic rendering reproduces the subtlest nuances of materials and lighting, shortening the design process, and allowing the exploration of more creative options.
- Leading AEC software vendors certify their solutions for Quadro-based systems.

EXTREME PERFORMANCE

NVIDIA Pascal architecture delivers better visualization and compute performance than the previous generation of Quadro products.

FASTER DATA

Quadro Pascal supports GDDR5 the latest high performance graphics memory technologies that provide significantly more memory bandwidth than previous generation technology.

ADVANCED GPU FEATURES

VR specific features (P4000) significantly improve VR performance enabling the most detailed life-like VR experience possible. Enhanced workload balancing improves graphics and compute interoperability.

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 life like and vivid detail.

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).

QUADRO P3000 MOBILE GPU

1280 CUDA Cores
6GB GDDR5

QUADRO P4000 MOBILE GPU

1792 CUDA Cores
8GB GDDR5

SEVENTH GENERATION INTEL i7 PROCESSOR

The Intel® Core™ i7 7700HQ runs multiple CPU-intensive applications simultaneously while delivering the performance and interactivity you require.
**ADDITIONAL FEATURES:**

- BIOS
  - 64Mb SPI Flash ROM
  - AMI BIOS

- POWER MANAGEMENT
  - ACPI v5.0, Suspend to RAM (S3)
  - Suspend to disk (S4)
  - Soft off (S5)
  - Battery low suspend, Wake on LAN (S5)
  - Wake on USB (S3)
  - Wake on RTC alarm (S4)

- LED INDICATORS
  - Power/Status, Battery, HDD, Airplane Mode, Camera

- CERTIFICATES
  - FCC Class B, CE, cTUVus, TUV, CB, RoHS

**ENVIRONMENTAL SPECIFICATIONS**

- Temperature:
  - Operating: 5°C to 35°C
  - Non-Operating: -20°C to 60°C

- Relative Humidity:
  - Operating: 20% to 80%
  - Non-Operating: 10% to 90%

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**FEATURES**

**KEYBOARD & POINTING DEVICE**

- English full size keyboard and numeric keypad with LED backlighting
- Touchpad with built in TPM fingerprint sensor

**MAUDIO**

**SOUND BLASTER® X-FI® MB5**

- High Definition Audio
- S/PDIF digital output
- Built in array microphone
- Built in dual speakers
- ANSP™ 3D sound technology on headphone output

**I/O PORTS**

**LEFT:**
- Security lock slot
- DC power connector
- HDMI™ 2.0 with HDCP
- 2× Mini DisplayPort 1.9 ports
- 2× Type-C USB 3.1 Gen 2 ports
- 2× USB 3.1 Gen 1 ports

**RIGHT:**
- 3.5mm 2-in-1 Audio Jack (Microphone S/PDIF optical output)
- USB 3.1 Gen 1 port
- 6-in-1 Card Reader
- RJ-45 LAN port

**CARD READER**

- 6-in-1 Card Reader Supports:
  - MMC / RS PhotoShopPremiere ProAfter EffectsIllustrator MMC
  - SD / mini SD / SDHC / SDXC up to UHS-II

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**CERTIFIED BY INDEPENDENT SOFTWARE VENDORS**

- Adobe
  - Illustrator
  - Premiere Pro
  - After Effects
  - Photoshop

- Autodesk
  - AutoCAD
  - 3ds MAX
  - Inventor
  - SolidWorks
  - Solid Edge

For more information, contact a PNY account manager at 1-888-333-3657 or email: GOPNY@PNY.COM

* Features and specifications subject to change without notice. Adobe certification applies to the P4000 and P3000 Graphics Processor.

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