

Precision Optimizer Home | Profiles & Policies | System Maintenance | Track & Analyze | System

Automatic Performance Tuning

Did you know that you can increase how well your application performs by dynamically adjusting Dell Precision system settings? But where are these settings and what is the optimal combination? Let the Dell Precision Optimizer do this for you.

- Dell Precision Optimizer offers application performance profiles on Profiles & Policies tab for popular applications built and tested by Dell's performance engineers.
- Profiles automatically adjust system settings in the BIOS, drivers and operating system layer to maximize application performance. These are items such as Intel Hyper-Threading, number of CPU cores, process priority, GPU settings, power settings, and many others.
- Select the application profile and the Optimizer "listens" for you to begin using the application. It will then make the appropriate settings adjustments for you. The adjustments remain in place until they are reset.

Systems Management

 The Dell Precision Optimizer offers you system maintenance capabilities to download updates for BIOS, firmware, drivers, application profiles, and Dell applications. Each update is classified by criticality, allowing you to select only the updates you want.

Utilization Tracking and Reporting

- The Optimizer contains a rich user home screen with utilization data on your CPU, memory, storage and graphics in realtime and over a defined tracking period.
- The Track & Analyze feature allows you to monitor utilization of your Dell Precision. Understand where bottlenecks occur and what system resources are over-utilized with an Analyze Workload report.
- Select what subsystems to track, for how long and over what time period.
- Graphs and charts are displayed illustrating your Dell Precision utilization by system resource.
- Print and send these graphs to the IT department for knowledge of your system performance.

Connect to Dell Precision

- Each Analyze Workload report allows you to easily connect to Dell to obtain additional system upgrades such as hard-drives, memory, batteries and other accessories based on your service tag.
- The Dell Precision Optimizer also allows you to provide product feedback and feature requests directly to the Dell Precision team to improve the Optimizer application.

Dell Precision Optimizer

Feature Technical Specification

Dell Precision Tower 7910 **Dell Precision** Dell Precision Tower 7810 Platform Options

Dell Precision Tower 5810 Dell Precision T7610 Dell Precision T7600

Dell Precision T5610 Dell Precision T5600 Dell Precision T3610 Dell Precision T3600 Dell Precision T1700 Dell Precision M6800 Dell Precision M6700 Dell Precision M4800 Dell Precision M4700 Dell Precision M2800

Windows® 8.1 Pro (64-Bit), Windows® 8.1 Pro (32-Bit). Operating Windows® 8 Pro (64-Bit), Windows® 8 Pro (64-Bit), System Options

Windows® 7 Professional (32-Bit) Windows® 7 Professional (64-Bit)

Graphics⁶ Options GPU utilization and Performance Profile support for select Dell Precision certified graphics cards

Performance Profiles Adobe® Photoshop® CS/CC

Adobe® Premiere® Pro CS/CC Adobe® After Effects® CS/CC Adobe® Media Encoder® CS/CC Autodesk® AutoCAD 2014® Autodesk® AutoCAD 2015®

Autodesk Inventor® Autodesk 3ds Max® Autodesk Maya®

Dassault Systèmes SolidWorks® Dassault Systèmes CATIA®

PTC® Creo® Siemens NX™

English, French, German, Japanese, Simplified Chinese Language Support

Version 2.0 available via www.dell.com/optimizer Version 2.0 Factory Install Oct 2014 Install Options

Regions This is a worldwide solution

