

Speed, Security, and Manageability: All in a Single PC

Work smarter and more securely with HP Desktop and Notebook PCs with the 3rd Generation Intel® Core™ vPro™ processor.

Remote manageability, proactive security, and up to a \$276 per year, per PC reduction in energy costs¹ are delivered by refreshing your PCs with HP Business Desktop and HP Business Notebook PCs based on the 3rd generation Intel® Core™ vPro™ processor family – giving you better protection and more uptime while lowering PC management costs significantly.² With these advanced technologies, you can:

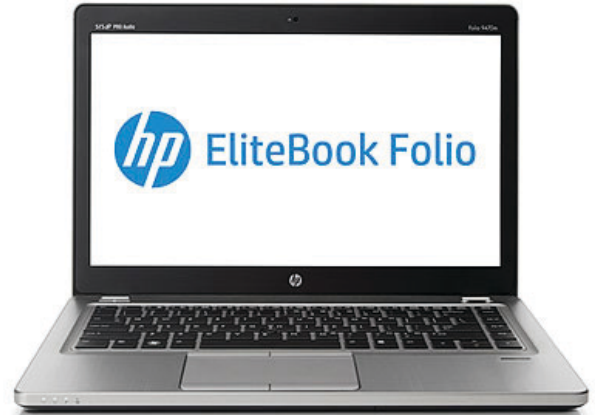
- Discover all your hardware and software computing assets remotely, even if the system is powered off.³
- Remotely configure, diagnose, isolate, and repair infected PCs even if they are off or the OS is unresponsive – including notebooks over wireless networks.³
- Remotely disable lost or stolen laptops.⁴

And because Intel® vPro™ technology² is supported by the leading PC management consoles, it maximizes your options for management, including easier outsourcing to a managed services provider.

Embedded Security that Better Prevents Attack and Disruption

The hardware-enhanced security capabilities of HP Desktop and Notebook PCs with Intel vPro technology enable proactive protection that helps guard your IT infrastructure and ensure service continuity.

Make sure it's Intel® vPro™ technology. More than just a brand name, Intel vPro technology is a set of specific ingredients that enable unprecedented capabilities. You'll find these ingredients in select configurations of the HP Business Desktop PCs and HP Business Notebooks.



Automated security patches and updates. Security patches are deployed up to 92% faster and kept up-to-date remotely, ensuring full compliance.⁵ Encrypted remote power-on and update capabilities give you full control and let you update PCs after hours, minimizing user disruptions.

Hardware-based isolation and recovery. Hardware-based filters examine inbound and outbound packets for viruses, providing more protection than software-based anti-virus tools.

Intel® Anti-Theft Technology.⁴ Lost or stolen notebooks can be remotely disabled, protecting your company's sensitive data.

These advanced security capabilities mean that updates are more easily maintained and network attacks are stopped before they reach the PC. Problem PCs are isolated before they impact the network and PC remediation is faster and less expensive.

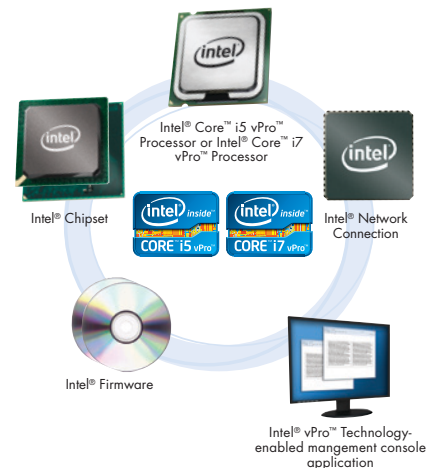
HP Desktops available with the 3rd generation Intel® Core™ vPro™ processor family

- HP Compaq 8300 Elite*

HP Notebooks available with the 3rd generation Intel® Core™ vPro™ processor family

- HP 2170p EliteBook*
- HP 2570p EliteBook
- HP 8470p EliteBook
- HP 8570p EliteBook
- HP 8470w EliteBook
- HP 8570w EliteBook
- HP 8770w EliteBook
- HP 6470b ProBook*
- HP 6570b ProBook
- HP Folio* 9470M Ultrabook™

The five key ingredients of Intel® vPro™ technology





Built-in Manageability that Changes Your PC Management Landscape

The hardware-based management technology in HP Desktop and Notebook PCs with Intel vPro technology reduces deskside and service depot visits up to 86%⁶ and prevents many common issues. These remarkable capabilities are supported by all leading vendors of PC management consoles, and allow you to manage both desktops and laptops from a single console.

Remote diagnostics and repair.³ Intelligent, hardware-assisted security features help you quickly deploy security patches across PCs, remotely unlock encrypted drives, and manage data security settings, even when the PC is off. You can also help protect your organization's sensitive data with optional Intel® Anti-Theft Technology.⁴ And since system configuration information is always available and up-to-date, technicians can be dispatched with the right parts the first time.

Automated remote asset management.³ Asset inventories, essential to efficient IT planning, become faster, more accurate, and less expensive. You can locate lost PCs, eliminate paying for unused software licenses, and identify configuration tampering before it causes problems.

Energy-efficient Performance that Powers Today's and Tomorrow's Software

The exceptional performance and energy efficiency of HP systems with Intel vPro technology enable a highly capable environment and provide the best foundation for Microsoft Windows* 7, Microsoft Office* 2010, and next-generation software suites.

The most advanced processors. The 3rd generation Intel Core vPro processor family provides unprecedented performance while reducing power requirements. These advances improve multitasking response and enable unobtrusive background services.

Excellent performance from Intel innovations. Intel® Hyper-Threading Technology⁷ allows each processor core to work on two tasks at the same time, increasing system throughput, while Intel® Turbo Boost Technology⁸ 2.0 automatically speeds up the processor when the user's workload requires extra performance – providing more horsepower when and where it's needed.

A New Era in PC Management and Security

With HP Desktop and Notebook PCs featuring Intel vPro technology, you can:

- Discover all your hardware and software computing assets automatically and quickly.
- Heal systems remotely regardless of the OS or system state – even for notebooks in Standby, Hibernate, or Off states.
- Proactively prevent attacks by viruses and malicious software.

Lower energy costs. With remote power capabilities, you can deliver up to a \$276 per year, per PC reduction in energy costs.¹

Ready for Microsoft Windows 7 and Microsoft Office 2010. HP PCs with Intel vPro technology take full advantage of Windows 7's improved capabilities (such as collaboration, mobility, security features), and deliver outstanding performance on the latest office productivity suites.

Increase Security and Reduce PC Management Costs Now

Get the full benefit of HP engineering and the most advanced PC management technologies available – with HP Business Notebooks and HP Business Desktop PCs featuring Intel vPro technology.

New in 2012 is our software configuration tool, SCS 8.0 which helps activate Intel vPro technology faster in larger corporate environments. Find out more at www.intel.com/go/scs.

For More Information

To learn more visit www.hp.com/go/pro or contact your HP representative.

¹ Field testing by Alvarez Technology during January 2010, <https://msp.intel.com/assets/AlvarezCS.pdf>.

² Intel® vPro™ Technology is sophisticated and requires setup and activation. Availability of features and results will depend upon the setup and configuration of your hardware, software and IT environment. To learn more visit: <http://www.intel.com/technology/vpro>.

³ Requires activation and a system with a corporate network connection, an Intel® AMT-enabled chipset, network hardware and software. For notebooks, Intel AMT may be unavailable or limited over a hostOS-based VPN, when connecting wirelessly, on battery power, sleeping, hibernating or powered off. Results dependent upon hardware, setup & configuration. For more information, visit <http://www.intel.com/technology/platform-technology/intel-amt>

⁴ No system can provide absolute security under all conditions. Requires an enabled chipset, BIOS, firmware and software and a subscription with a capable Service Provider. Consult your system manufacturer and Service Provider for availability and functionality. Intel assumes no liability for lost or stolen data and/or systems or any other damages resulting thereof. For more information, visit <http://www.intel.com/go/anti-theft>

⁵ Based on field testing by NetGain, February 2011.

⁶ Based on field testing by Speros Technology, December 2010. For more information, see: <https://msp.intel.com/assets/SperosCS.pdf>

⁷ Requires an Intel® HT Technology enabled system, check with your PC manufacturer. Performance will vary depending on the specific hardware and software used. Not available on Intel® Core™ i5-750. For more information including details on which processors support HT Technology, visit <http://www.intel.com/info/hyperthreading>

⁸ Requires a system with Intel® Turbo Boost Technology capability. Consult your PC manufacturer. Performance varies depending on hardware, software and system configuration. For more information, visit <http://www.intel.com/technology/turboboost>

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