2nd Generation Intel® Core™ vPro™
Processor Family

Overview
2nd Generation Intel® Core™ i5 vPro™ Processor
2nd Generation Intel® Core™ i7 vPro™ Processor

More secure, manageable, and responsive—see the difference a single processor can make

PC security is now smarter than ever

• Remotely isolate infected PCs from the network, and still remotely and securely access them to repair the systems.1,2

• Disable PCs at the hardware level in the event of loss or theft through optional Intel® Anti-Theft technology.3

• Remotely unlock encrypted drives that require pre-boot authentication, and manage settings even when the PC is off—without compromising strong end-point access control.1,2

• Take advantage of hardware-assisted secure, virtual environments to centralize management of operating system and application images, and enable the use of local computing resources for a rich, end-user experience.4

Visibly smart performance to boost your bottom line

• Up to 2x faster multitasking, encrypt sensitive data up to 4x faster, and run business productivity applications up to 60% faster on a 2ndgen Intel® Core™ i5 vPro™ processor vs. a 3-year-old PC.5,6

• Intel® Turbo Boost Technology 2.0 adapts performance when needed for more demanding tasks, and saves energy when additional performance is not needed.7

• 4-way or greater multitask processing enables the 2ndgen Intel® Core™ vPro™ processor family to work on four or more tasks at the same time—resulting in enhanced multitasking when working among multiple office applications.8

• Built-in energy-saving features come standard on these processors and help PCs meet ENERGY STAR® requirements.9

Remote management capabilities make PC upkeep easier and more cost effective

• Reduce maintenance costs with remote configuration, diagnosis, isolation, and repair of infected PCs, even if they are unresponsive.1,2

• Reduce the need for deskside maintenance visits by up to 56%.10

• Remotely see what your users see, with hardware-based KVM Remote Control with higher screen resolution (up to 1920x1200), through all states, even beyond the firewall.11

• Hardware-assisted remote shutdown, wake-up, and update of PCs during off-hours—reduces energy costs and enables up to 56% faster time to patch saturation.1,10

Broad industry use and support

• Intel® vPro™ technology deployed at businesses of all sizes with great ROI (See msp.intel.com or intel.com/go/vproexpert. Search for “ROI Analysis”).

• More than 500 software vendors, including support from most major management and security software solutions (e.g., Microsoft System Center® 2007, Symantec, LANDesk, HP Software, Cisco, N-able, Absolute, Checkpoint, Citrix, VMware, LogMeIn, and many others).

• Offered by leading PC manufacturers.

• Fifth-generation release of Intel vPro technology. More than 55 million shipped since 2006.12

Visibly smart performance to boost your bottom line
Choose the 2nd Generation Intel® Core™ vPro™ Processor that's right for you

Recommended Intel® Core™ processors to meet your business needs

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<th>Processor</th>
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<th>Remote manageability even when the PC is unresponsive with Intel® vPro™ technology(^2)</th>
<th>Top-of-the-line performance</th>
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\(^1\)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 www.intel.com/technology/vpro.

\(^2\)Requires activation and a system with a corporate network connection, an Intel® vPro™-enabled chipset, network hardware and software. For notebook, Intel® vPro™ may be unavailable or limited over a host OS-based VPN when connecting wirelessly, on battery power, sleeping, hibernating or powered down. Results depend upon hardware, setup, and configuration. For more information, visit www.intel.com/technology/platform-technology/intel-vpro.

\(^3\)Anti-Theft Technology\(^3\) (Intel® AT). 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® Anti-Theft Technology is licensed from Easy juga, Inc.

\(^4\)Intel® Anti-Theft Technology requires a computer system with an Intel® vPro™ processor, BIOS, virtual machine monitor (VMM). Functionality, performance or other benefits will vary depending on hardware and software configurations. Software applications may not be compatible with all operating systems. Consult your PC manufacturer.

For more information please visit www.intel.com/go/vpro101.

For implementation help on managed services offerings for small business, visit msp.intel.com.

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