



## A foundation for business computing: vPro® Platform

The modern workplace is defined by mobility, connectivity, and scalability. For technology decision makers, selecting and deploying the right hardware stands on the critical path to business results.

Panasonic's TOUGHBOOK® product line partnered with the Intel® vPro® platform delivers capabilities that transform computing endpoints into more trustworthy and well-maintained productivity tools, providing performance headroom for business workflows whilst enabling flexible form factors for a variety of computing environments.

### PERFORMANCE

Panasonic TOUGHBOOK® powered by the latest Intel® vPro® processors give workers business-class performance and responsiveness they need to be productive, including integrated Wi-Fi 6 (Gig+) for fast, reliable connectivity, elite desktop performance, long mobile battery life and a host of other innovative features to keep employees productive.

Performance is also about having the right device for the job, therefore, TOUGHBOOK along with Intel vPro processors are available in a variety of form factors. This includes thin and light mobile systems with great battery life, small form factor desktops for elegant workspaces and workstations that support a rich computing environment.

### MANAGEABILITY

The Intel vPro platform features Modern Manageability with Intel® Active Management Technology (Intel® AMT) and Intel® Endpoint Management Assistant (Intel® EMA). This enables efficient proactive and reactive maintenance of computing endpoints. This is critical given the current rate of technology change, where software patches are common and often necessary at all layers in the stack.

Intel AMT and Intel EMA provide full OS-independent, cloud based remote control of 1000s of endpoints over wired or wireless connections, inside or outside the corporate firewall enabling wake and patch, system reimaging and recovery, and other popular use cases. Panasonic TOUGHBOOK integrated with Intel® HD Graphics, out-of-band keyboard/video/mouse remote control allows a technician to remotely debug a PC as if sitting right in front of it.

**TOUGHBOOK built on the Intel vPro® Platform propels the modern workplace and becomes strategic assets to a business**

## SECURITY

The Intel vPro platform delivers hardware-enhanced security features that help protect all layers in the computing stack. Intel® Hardware Shield, exclusive to the Intel vPro platform, helps reduce the attack surface of the system by locking down system critical resources to help prevent malicious code injection from compromising the OS, helping to ensure your OS runs on legitimate hardware, and delivering hardware-to-OS security reporting to enable your OS to enforce a more comprehensive security policy.

In addition, Intel Hardware Shield offers advanced threat protection features that can perform active memory scanning to help improve the detection of advanced threats while reducing false positives and minimizing performance impact.

Intel® Transparent Supply Chain provides a mechanism to confirm component authenticity. Finally, systems based on the Intel vPro platform provide hardware support for a variety of security

services within the Windows\* 10 Pro and Windows\* 10 Enterprise operating systems.

## STABILITY

The Intel® Stable IT Platform Program (Intel® SIPP) helps businesses manage lifecycle complexities. It aims to stabilize key system components for 15 months. This helps a business avoid network or software compatibility problems that may arise when deploying less stable computing infrastructure.

Intel validates multiple versions of Windows\* 10 on any given generation of the platform, allowing businesses to better manage OS transitions and take advantage of extended support from Microsoft for any given OS release. Intel® SIPP includes full platform validation support for additional (post Time To Market) Windows\* 10 Enterprise SAC releases; including up to 2 previous OS releases (1809).



**TOUGHBOOK**

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