HP BIOS

FEATURES THAT ARE BUILT IN, NOT BOLTED ON

TECHNOLOGY SPOTLIGHT

HP PROFESSIONAL INNOVATIONS FOR BUSINESS NOTEBOOKS AND DESKTOPS

THE INTEGRATION CHALLENGE

Today's professionals are looking for more than a collection of disparate software and firmware pieces to drive their computing experience. They are looking for tightly integrated solutions that will provide them with the ease of use they demand along with the features they need. HP is committed to delivering this type of experience in our HP Business Desktop and Notebook PCs.

Developing highly integrated solutions requires expertise and a clear vision for providing real-world value and enhancing the overall user experience. With the amount of data that most information workers are receiving each day, it's unacceptable to require users to take additional unnecessary steps in order to use their PCs in a secure and connected manner.

HP BIOS was designed to work seamlessly with HP Professional Innovations like HP ProtectTools[1] Security Manager, HP Power Assistant,[2] Device Access Manager and other HP software.

HP has been developing its BIOS for three decades. The HP BIOS team works closely with key partners such as AMD, Intel®, LANDesk, Microsoft® and Novell along other internal HP software teams. These partnerships have allowed HP to manage the support of new technologies, provide tight integration with software components and effectively respond to customer needs.

USE CASE 1: Manageability

Bill is an IT manager at a company with approximately 500 employees. To keep maintenance costs in check, the company implemented policies that keep software and firmware configurations consistent across the company. Managing BIOS settings remotely had previously been a challenge. Each system had unique ways to manage these settings, which required a lot of extra work for the IT staff. However, with the HP Client Management Interface and LANDesk Management Suite, Bill was able to take advantage of a consistent interface across the HP desktops, notebooks, workstations, retail platforms and signage players in his environment. With a few clicks, he is able to configure all BIOS components on all machines such as setting the machine boot order, changing the availability of USB ports, setting the asset tag or even changing the BIOS password remotely.

USE CASE 2: Security

Jim works in a large company where data security is a major priority. Jim takes advantage of HP ProtectTools to provide a more secure, yet convenient, environment. For a higher level of security, Jim uses HP Pre Boot Security. Through the tight integration of software and firmware, the HP ProtectTools wizard automatically changes the settings for the BIOS for protection in case the PC falls into the wrong hands.

The BIOS controls the routines that allow the operating system to boot up. With HP Pre Boot Security enabled, access to the Windows® operating system is controlled by the BIOS, adding further protection for the company's computers.

For simplified security, Jim has enabled the one-step log-in feature that allows his users to initiate log-in at the pre-boot stage. The benefit? Users can log in just once and go straight to the Windows operating system—so they can get to work fast.

When Jim is ready to re-deploy a PC, he uses HP Disk Sanitizer[3] through HP F10 Setup to permanently destroy data on the hard drives. Once executed, data cannot be recovered even with advanced data recovery tools. It's built-in, operating system independent and perfect for equipment recycling, planning for lease expiration and preparation ahead of a service event.
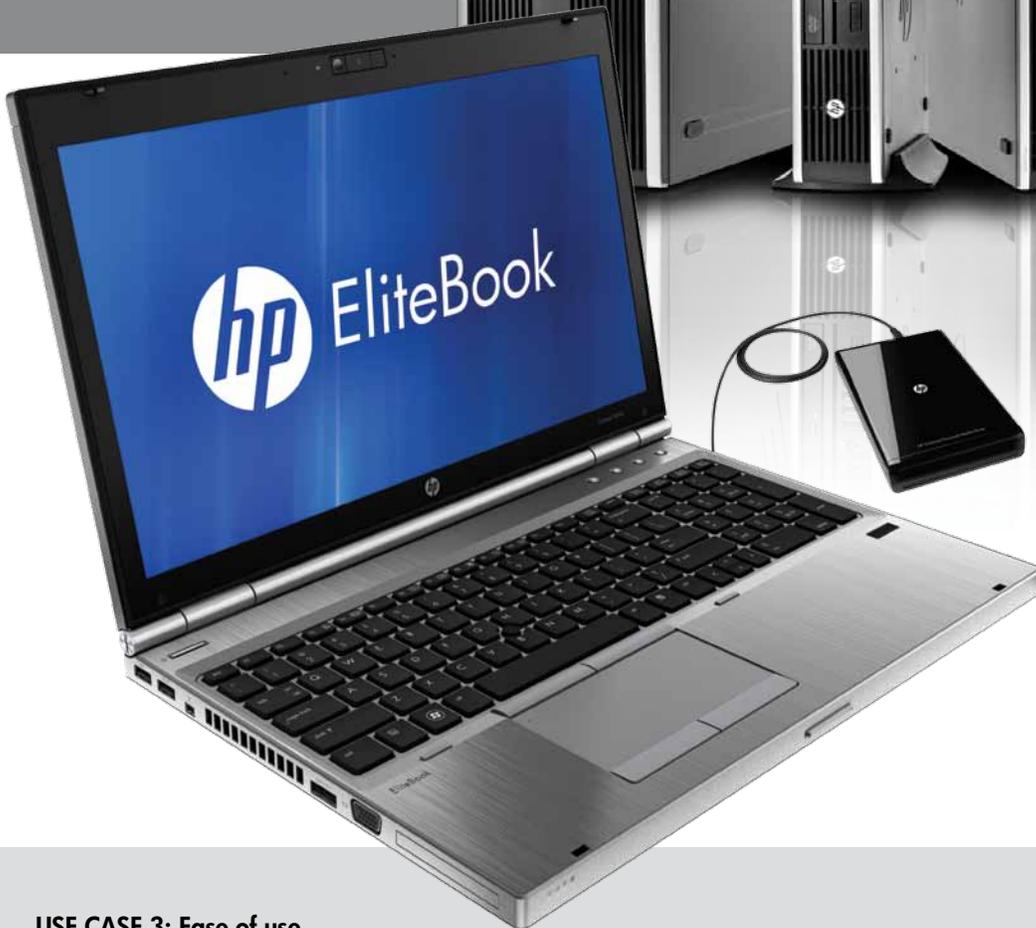
USE CASE 3: Ease of use

Rod is a technical consultant for a small company. He is often required to demonstrate alpha and beta software in various computing environments, but he doesn't want to carry extra PCs. Using the graphical user interface in HP F10 Setup, he's able to easily configure his system to boot from an external SATA drive. Instead of carrying multiple PCs, he now carries his EliteBook and small portable hard drives. This provides him with the flexibility to run as many environments as necessary without carrying additional PCs.

KEY TAKEAWAYS

Easily control the industry's leading PC security suite. HP delivers easy-to-use software and firmware on its business notebooks and desktops that are ready when you need them but not overbearing or intrusive. Through HP BIOS, professionals can more safely use their PCs in various environments without constantly worrying about security breaches or cumbersome processes to boost data protection.

Remote management is simplified. A consistent interface across HP Business Desktop and Notebook PCs saves IT professionals valuable time in changing settings and access rights across the fleet of PCs. The time and cost savings allow IT specialists to focus on other technology priorities.

Easily adjust security settings. The BIOS controls within HP ProtectTools allow professionals to adjust the security settings on their PCs (without involvement from the IT team) based on the day's agenda or travel plans.

Conveniently erase sensitive data with confidence. When it's time to redeploy or recycle PCs, companies need to know that the confidential information stored on the hard drives cannot be extracted when placed in others' hands. HP Disk Sanitizer through HP F10 Setup permanently destroys data on the hard drives and it's easy to use and built into the computer.

Lighten the load. Rather than carry multiple PCs, IT professionals can use the HP F10 Setup to easily configure a PC to boot from one external SATA drive and test all the environments required. That's added convenience for busy technical staff members.

## LEVERAGE THE POWER OF HP PROFESSIONAL INNOVATIONS.

HP Business PCs incorporate an array of hardware features for enhanced reliability and software solutions for improved security, seamless connectivity solutions and optimal efficiency.

In short, HP Professional Innovations help keep you more productive wherever business takes you. To learn more, visit **www.hp.com/go/professionalinnovations.**

LOOK FOR THESE INNOVATIONS ON HP BUSINESS NOTEBOOKS.
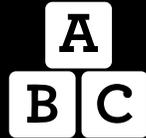
SECURITY   EASE OF USE   RELIABILITY   ENVIRONMENTAL

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