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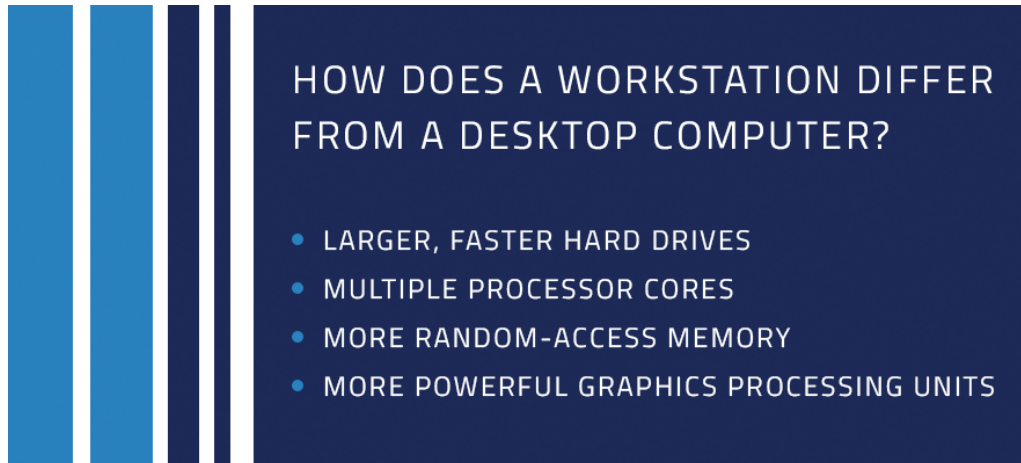
Desktop And Workstation PCs, What's The Difference?

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You want to invest in the best equipment you can afford for your growing business. However, it's worth it to consider your needs and what would serve them well. Computers are no exception. Nearly all companies rely on computers to some extent, even if it's only for maintaining a web presence or corresponding with customers. In many cases, a standard desktop PC will suffice. However, upgrading to a more powerful workstation can be worth it in some scenarios. If you're unclear about the difference between a desktop computer and a workstation, keep reading. This article examines the pros and cons of each, as well as their applications in business.

How Does a Workstation Differ From a Desktop Computer?



Most people have interacted with standard desktop PCs at home or work. So, what is the difference between a typical desktop computer and a workstation? A workstation is a more powerful version of a desktop computer, often one that's purpose-built for a specific task rather than for general use and versatile applications. Workstations come with technical upgrades that enhance speed, security and reliability. For example, they may offer:

- Larger, faster hard drives
- Multiple processor cores
- More random-access memory
- More powerful graphics processing units

Why Choose a Desktop PC for Business Use?

A desktop PC's primary benefits include its lower price and ease of use. The additional features you get with a workstation come with a higher price. Depending on the features and functionality you're looking for, a workstation may be up to double the price of a desktop PC. That's a significant difference, especially if you need to purchase multiple units for your business. Therefore, if desktop computers are sufficient for your needs, those are a more cost-effective option. Desktop PCs are also more comfortable for many people to use. Most employees are familiar with standard Windows-based applications and will have no difficulty learning how to use any specialized business software on a standard PC. For this reason, in many office environments, a well-designed desktop PC will be suitable for most of your employees' needs.

Why and When to Choose a Workstation

In recent years, many services and applications, including Microsoft Office and the Adobe Creative Cloud, have adopted cloud-based delivery models. The cloud's emergence has been an advantage for home users, who can now do more with less powerful, and less expensive, machines. However, a standard desktop PC may not have the capacity to run the programs and applications your business requires. Often, specialized enterprise software platforms will only run on workstation computers. In addition to its enhanced functionality, a workstation is more likely to deliver better reliability and security. These qualities make workstations especially valuable in specific fields. For example, health care, banking and government organizations often have privacy or security requirements that demand specialized computing systems. Workstations also offer more options for upgrading and a longer service life than a typical desktop PC. Businesses that regularly perform audio or video editing, extensive data processing, CAD drafting or other processor-heavy tasks can benefit from upgrading to a workstation. Workstations are also ideal for complex logistical operations, where unanticipated downtime can have significant financial consequences.

Choosing the Right Desktop Computer or Workstation



Understanding workstation and desktop differences is a crucial first step. However, after choosing between a workstation or desktop PC, you need to narrow down your selection further. Choosing the best desktop PC or enterprise-grade workstation will require a careful consideration of your needs. In many cases, buying a certified refurbished product can save you money and stretch your budget further. To learn more about our products (<https://dbk1.wpengine.com/products/desktop-workstations/>), and how DBK Concepts can help you find the right machine for your needs, contact our office today (<https://dbk1.wpengine.com/contact-us/>).

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