

# DELL PRECISION T3500 & MICROSOFT WINDOWS 7: BETTER TOGETHER



**At Dell**, we know you have questions about new choices in operating systems. That's why we commissioned Principled Technologies®, a third party test group, to test common office usage scenarios on a Dell™ Precision™ T3500 workstation running Microsoft® Windows® 7, Microsoft® Windows Vista® and Microsoft® Windows® XP operating systems. Tests showed that in most cases Windows® 7 performed better than Windows® XP or Windows Vista® which can help increase employee productivity which helps decrease total cost of ownership. Take a look at the results and you can see how Dell and Windows® 7 really are better together:

- **Up to 42% better system performance** with Windows 7 than with Windows XP<sup>1</sup>
- **Application responsiveness up to 5% faster** with Windows 7 than with Windows XP<sup>1</sup> (e.g. opening/copying files)
- **Boot time is up to 14% faster** with Windows 7 than with Windows XP<sup>1</sup>
- **Time to resume from standby up to 17% faster** with Windows 7 than with Windows XP<sup>1</sup>
- **Copy files up to 67% faster** with Windows 7 than with Windows XP<sup>1</sup>
- **Time to install a USB thumb drive is up to 77% faster** with Windows 7 than with Windows XP<sup>1</sup>
- **Shutdown up to 6% faster** with Windows 7 than with Windows XP<sup>1</sup>

Test	Windows XP	Windows Vista	Windows 7
SYSmark performance score (higher is better)	134	<b>199</b>	190
Application responsiveness in minutes (lower is better)	6.29	6.06	<b>5.98</b>
Boot time in seconds (lower is better)	43.06	41.09	<b>36.93</b>
Resume from standby in seconds (lower is better)	6.05	5.51	<b>5.03</b>
Copy files locally in seconds (lower is better)	13.08	5.71	<b>4.31</b>
Install USB key in seconds (lower is better)	9.88	2.25	<b>2.22</b>
Shutdown in seconds (lower is better)	9.53	9.58	<b>8.99</b>

Best results are in **bold**

Windows 7 and Dell provide a new portal to computing efficiency and productivity. With performance on par or better in many cases than previous versions of Windows and a host of new features Windows 7 offers rock solid stability and a new found ease of use.

Dell worked closely with Microsoft during the development of Windows 7 and both companies are committed to delivering a great customer experience. Countless hours of testing and close collaboration with third party software providers contributed to the outstanding performance, security and usability of Windows 7 on Dell Precision workstations.

Dell also offers a new series of Windows 7 consulting, management and support services designed to help organizations better prepare their migration plans to the new operating system. The consulting and support services offer businesses of any size an efficient path to Windows 7 without long-term, people-intensive engagements to help them save money and time.

**For full test results and methodologies see the complete report posted at:**

[http://principledtechnologies.com/clients/reports/Dell/Precision\\_1009.pdf](http://principledtechnologies.com/clients/reports/Dell/Precision_1009.pdf)

<sup>1</sup>Based on a comparison of performance test scores of Precision T3500 workstations running Windows XP, Windows Vista and Windows 7 operating systems as reported in Principled Technologies, "A Performance Comparison of current and Previous-Generation Dell Precision desktop workstation systems" a November 2009 report commissioned by Dell. Actual performance will vary based on configuration, usage and manufacturing variability.