

# DELL LATITUDE E5400 & 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 Dell™ Latitude™ laptops with Microsoft® Windows® 7, Microsoft® Windows Vista® and Microsoft® Windows® XP. We discovered that in some cases Windows® 7 performs better than Windows® XP and 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 3% better performance** based on Sysmark 2007 Preview test<sup>1</sup>
- **Up to 3% longer battery life** over Windows Vista® based on MobileMark 2007 testing<sup>1</sup>
- **Application responsiveness is up to 21% faster** than with Windows Vista® (e.g. opening/copying files)<sup>1</sup>
- **Resume from standby up to 56% faster<sup>1</sup>**
- **Copy files up to 41% faster** than with Windows Vista®<sup>1</sup>
- **Time to install/access a USB thumb drive is up to 71% faster<sup>1</sup>**
- **Shutdown up to 17% faster<sup>1</sup>**

Test	Windows XP	Windows Vista	Windows 7
SYSmark performance score (higher is better)	101	100	<b>103</b>
MobileMark 2007 Battery Lives in minutes (higher is better)	<b>333</b>	309	319
Application responsiveness in minutes (lower is better)	<b>6.52</b>	8.89	6.98
Boot time in seconds (lower is better)	<b>33.83</b>	33.9	46.32
Resume from standby in seconds (lower is better)	6.5	3.96	<b>2.84</b>
Copy files locally in seconds (lower is better)	<b>18.38</b>	41.73	24.29
Install USB key in seconds (lower is better)	9.33	3.1	<b>2.01</b>
Shutdown in seconds (lower is better)	12.31	11.87	<b>10.21</b>

Best results are **bolded**

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 Latitude laptops.

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/Latitude\\_1009.pdf](http://principledtechnologies.com/clients/reports/Dell/Latitude_1009.pdf)

<sup>1</sup>Source: Principled Technologies, "A Performance Comparison of current and Previous Generation Dell Latitude notebook Systems" an October 2009 report commissioned by Dell. Actual performance will vary based on configuration, usage and manufacturing variability.