

# DELL LATITUDE E5400 & MICROSOFT WINDOWS 7: BETTER TOGETHER



**At Dell**, we are focused on helping our customers get the most out of their IT investments. That's why we commissioned Principled Technologies®, a third party test group, to test how Dell™ Latitude™ laptops running Microsoft® Windows® 7 can improve system performance, increase user efficiency and help reduce overall operating expenses. To exemplify this Principled Technologies tested a new Latitude E5400, running Microsoft® Windows® 7, against the older Latitude D610 and D620, both running Microsoft® Windows XP, and these are the results:

## Better Performance

- **Up to 61% better performance** - The E5400 offers up to 61% better performance than the D610 and up to 22% better performance than the D620 in the BAPCo SYSmark 2007 Preview test which measures overall system performance¹.
- **Over two additional hours of battery life** - up to 68% (2 hours) longer battery life over the D610 and up to 54% (nearly 2 hours) longer than the D620 when testing with BAPCo MobileMark 2007¹.
- **Copy files up to 52% faster** - When copying various files from one location on the hard drive to another the E5400 was up to 52% faster than the Latitude D610 and up to 9% faster than the Latitude D620¹.
- **Shutdown up to 24% faster** - Shutting down tested to be up to 24% faster than the Latitude D610 and up to 16% faster than the D620¹.

## Increased Efficiency

- **Open Microsoft Office files up to 39% faster** - We tested application responsiveness with PowerPoint, Excel and Word in both wired and wireless environments and found that an E5400 can open files up to 39% faster than the Latitude D610¹.
- **Resume from standby up to 66% faster** - The median time to resume from standby was up to 66% faster than the Latitude D610 and up to 57% faster than the Latitude D620¹.



**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)

¹Source: 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.