

TIPS FOR ENGINEERS

Windows® 7

Hotkeys

- WIN + Up Arrow or WIN + Down Arrow = toggle between window states, Maximized, Restore and Minimized
- WIN + Shift + Left or Right Arrow = move window to another monitor
- WIN + 1, 2, 3, 4 or 5 = Launch the corresponding application on the Task Bar
- WIN + P = Projector and video output settings
- WIN + X = Mobility Center – Several convenient controls such as projector, WiFi, etc.
- WIN + T = Task Bar navigation via arrow keys
- WIN + D = Show Desktop
- WIN + E = Windows Explorer
- WIN + L = Lock Windows
- WIN + "+" = Magnifying Glass
- Win + Tab = cycle through the open application using Aero Flip
- Alt + Tab = cycle through the open applications
- Ctrl + Tab = cycle through the open documents within an application
- Ctrl + Application Icon = cycle through the open documents within the application
- Ctrl + Shift + Application Icon = Run application as Administrator
- Shift + Application Icon = Run a new instance of an application
- Alt + F4 = Terminate the active application
- Ctrl + Shift + Escape = Windows Task Manager
- Ctrl + C = copy
- Ctrl + X = cut
- Ctrl + V = paste
- Ctrl + Drag = copy
- Shift + Drag = move

Performance Settings

- Windows 7 has been designed for 64bit. Running the operating system as a 64bit OS will give you performance gains as well as access to unlimited memory. For applications not supported on 64bit, try Windows XP mode.
- You can monitor RAM, Processor and Video performance via the Resource and Performance Monitor. To access type "resource" or "performance" in the Windows Search bar.
- Turn off "Eye Candy" if performance is suffering. Right click on the Desktop and choose Personalize. Under Themes, choose Windows Classic or Windows Basic.
- Tune the Power Settings to suite your working environment. Set your screen saver and sleep settings to longer durations so you do not have to constantly wake the machine.
- For faster shutdowns, you can change what the power icon does. Right click the Sleep, Shutdown, Hibernate button and choose properties. There is a drop down menu where you can change its default functionality.
- Completely disable Hibernate. Access the Command Prompt and type powercfg/hibernate off.
- With SATA drives you can turn on write caching to gain a performance increase. However, make sure that you are running either a laptop batter or UPS to avoid data loss.