## Jay-QuartzPCI Interface Enhancement

This is a standalone .exe file to allow mouse usages on Quartz-PCI Software, under the default Lam corporate laptop settings.

The code is based on <u>Window Messages</u> and by remapping the limited shortcut keys offered within Quartz-PCI.

Note: Since the code contains a few key-remaps, if there are any third-party keyboard and/or mouse enhancements installed (e.g: <u>Microsoft Mouse</u> or <u>Logitech Setpoint</u>), some commands might not work properly.

For any questions/inquiries, feel free to email: <a href="mailto:jay.cho@lamresearch.com">jay.cho@lamresearch.com</a>

Best regards, Jay

**Current Version: Version 1.1** 

Lastly Updated on: 11/09/2015

Latest Version: 1.1

Tested on Windows 7 and Quartz PCI Version 9

Available Commands (As of 11/09/2015):

\* ↑ or WheelUp : Scroll Up

\* ↓ or WheelDown : Scroll Down

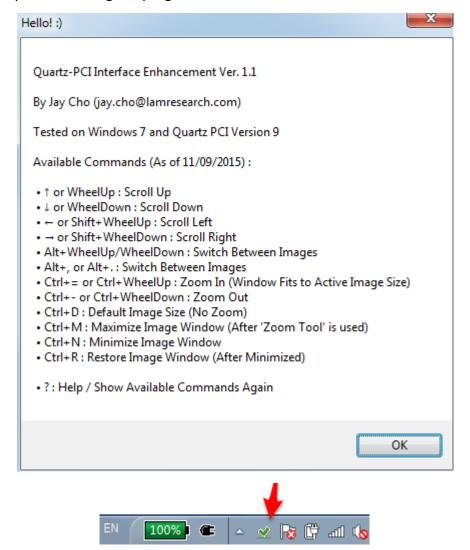
\* ← or Shift+WheelUp : Scroll Left

\* → or Shift+WheelDown : Scroll Right

- \* Alt+WheelUp/WheelDown : Switch Between Images
- \* Alt+, or Alt+. : Switch Between Images
- \* Ctrl+= or Ctrl+WheelUp : Zoom In (Window Fits to Active Image Size)
- \* Ctrl+- or Ctrl+WheelDown: Zoom Out
- \* Ctrl+D: Default Image Size (No Zoom)
- \* Ctrl+M: Maximize Image Window (After 'Zoom Tool' is used)
- \* Ctrl+N: Minimize Image Window
- \* Ctrl+R: Restore Image Window (After Minimized)
- \*?: Help / Show Available Commands Again

### Instruction

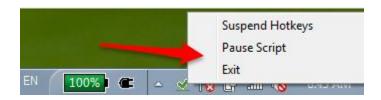
- Unzip the attached .zip file for .exe file
- Run the .exe file. An info box will pop up with a green check mark icon ( ) on the tray bar indicating the program has been executed:



Now the commands listed above should be active on Quartz-PCI.

#### Notes:

To terminate the program, right click on the tray icon and press 'Exit'



### **Older Versions**

# Version 1.0 Available Commands (As of 11/02/2015):

- \* ↑ or WheelUp : Scroll Up
- \* ↓ or WheelDown : Scroll Down
- \* ← or Shift+WheelUp : Scroll Left
- \* → or Shift+WheelDown : Scroll Right
- \* Ctrl+= or Ctrl+WheelUp : Zoom In (Window Fits to Active Image Size)
- st Ctrl+- or Ctrl+WheelDown : Zoom Out
- \* Ctrl+D : Default Image Size (No Zoom)
- \* Ctrl+M : Maximize Image Window (After 'Zoom Tool' is used)
- \* Ctrl+N: Minimize Image Window
- \* ? : Help / Show Available Commands Again

Version 1.0 Beta

Available Commands (As of 10/31/2015):

- \* ↑ or WheelUp : Scroll Up
- \* ↓ or WheelDown : Scroll Down
- \* ← or Shift+WheelUp : Scroll Left
- \* → or Shift+WheelDown : Scroll Right