

**TR-A100-50
REVISION 1**

**QUIKLOOK Laptop WinXP to Win7
Upgrade Report**

September 5, 2012



**TELEDYNE
TEST SERVICES**

A Teledyne Technologies Company

RECORD OF REVISIONS

<u>Revision</u>	<u>Date</u>	<u>Description</u>
0	08/20/2012	Original Issue
1	09/05/2012	Updated Wording to Clarify

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1.0 INTRODUCTION

1.1 Purpose

The purpose of this report is to identify and outline Teledyne's recommended procedure to "upgrade" the operating system of laptops and desktops with QUIKLOOK software from Windows XP to Windows 7. It is never recommended or necessary to upgrade the operating system of QUIKLOOK II or QLII+ diagnostic systems.

1.2 Scope

This report documents the recommended QUIKLOOK uninstallation procedure, Windows software "upgrade", reinstallation of QUIKLOOK, and required/optional setting setups to upgrade a computer from WinXP to Win7.

2.0 WINXP TO WIN7 RECOMMENDED "UPGRADE" NOTES

Microsoft does not offer a WinXP to Win7 upgrade. The "upgrade" option on the Windows 7 installer is meant only to go from Vista to Win7. In order to upgrade a computer from WinXP to Win7, you must install W7 writing over WinXP. This process causes all installed programs and setting to be lost. It is also possible to "wipe" the drive clean and install Win7 from scratch but Teledyne strongly recommends against this practice.

To use the recommended process of writing Win7 over WinXP, select the "Custom" operation in the Win7 installer and choose the drive on which XP resides. The XP Windows folder is moved to "Windows.old" and a fresh install of Win7 is performed. The computer will boot up just like a new system but any software/user accounts/configurations are lost. All data on the drive, however, remains unharmed.

The following procedure is the only one recommended by Teledyne and we advise against the true upgrade options in the Win7 installer.

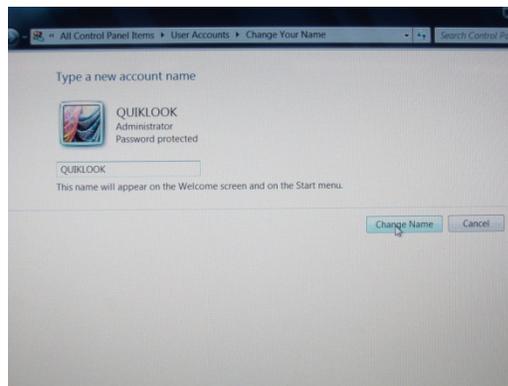
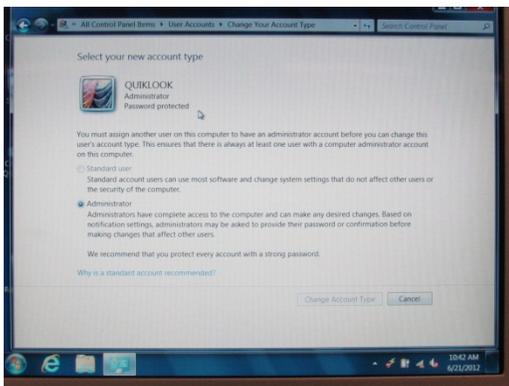
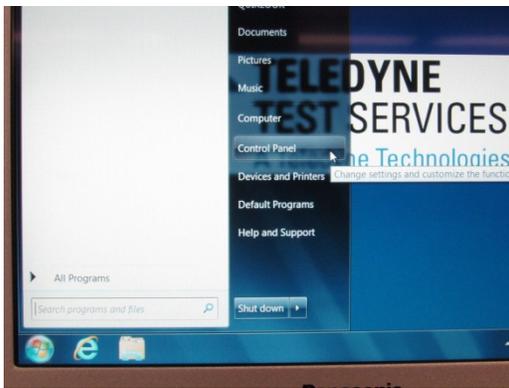
3.0 PROCEDURE

3.1 Uninstall QUIKLOOK Software

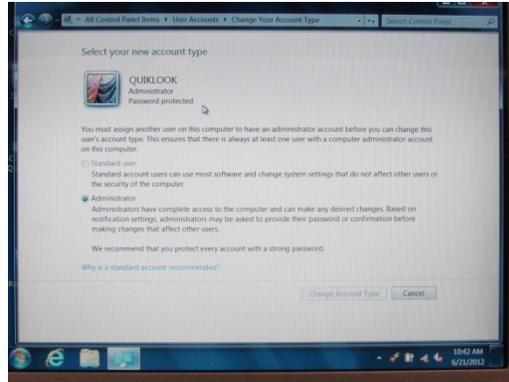
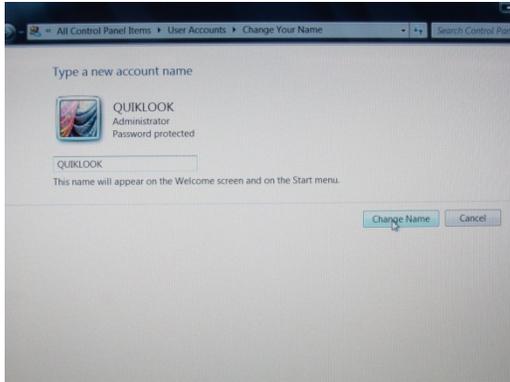
1. Plug in the laptop and turn it on.
2. Uninstall QUIKLOOK and delete the QUIKLOOK directory before the upgrade

3.2 Win7 Laptop Configuration for use with QUIKLOOK II and QLII+ System

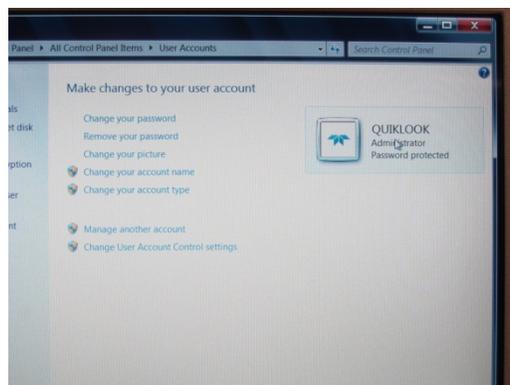
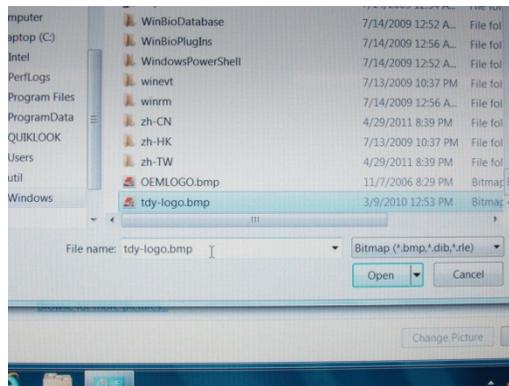
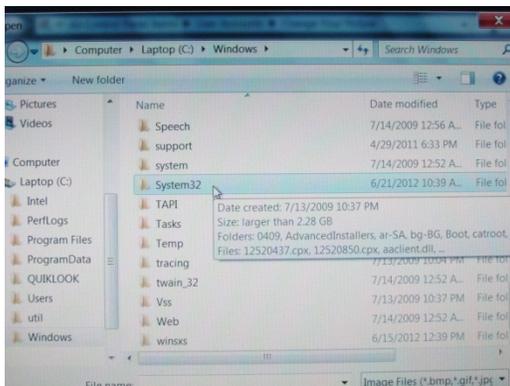
1. Setup QUIKLOOK User Account.
 - a. Click “Start”, “Control Panel”, and User Accounts”.



- b. Click “Create New User”. Name it QUIKLOOK. Set as “administrator”. Type in QLII for the password. Leave the password hint blank.



a. Change the Picture.

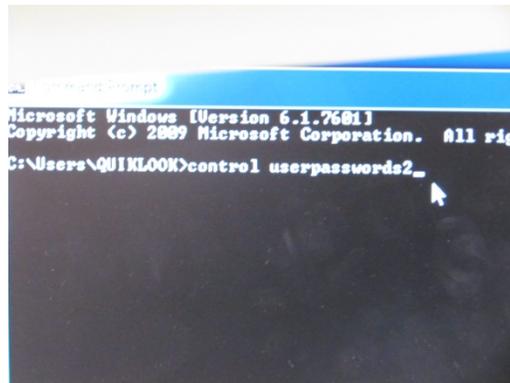


3.3 Auto-Login Setup

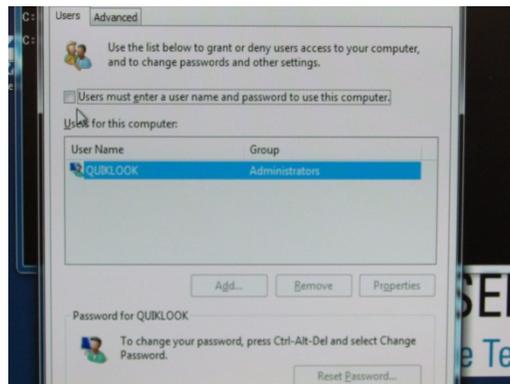
1. Click Start, Program Files, Accessories, Command Prompt.



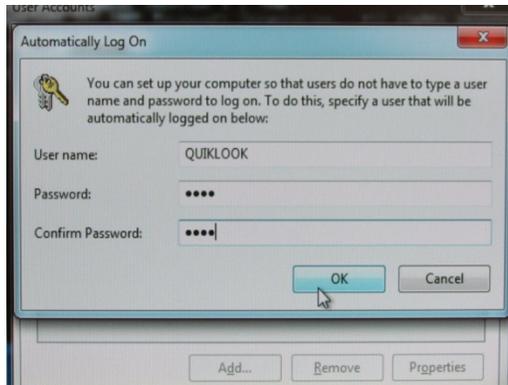
- a. Type "control userpasswords2" on the CMD line.



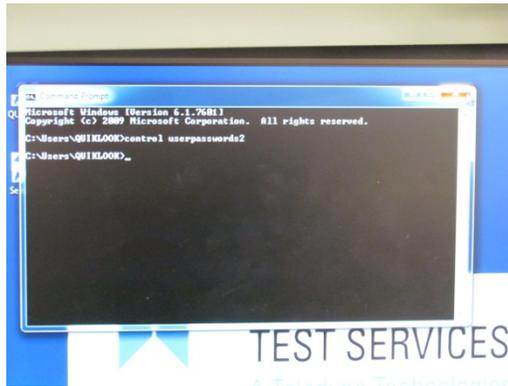
- b. Uncheck "Users must enter user name and password to use this computer".



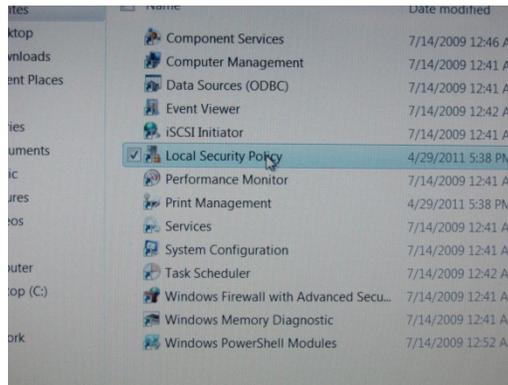
- c. Enter "QLII" into the password and confirm password fields. Click OK.

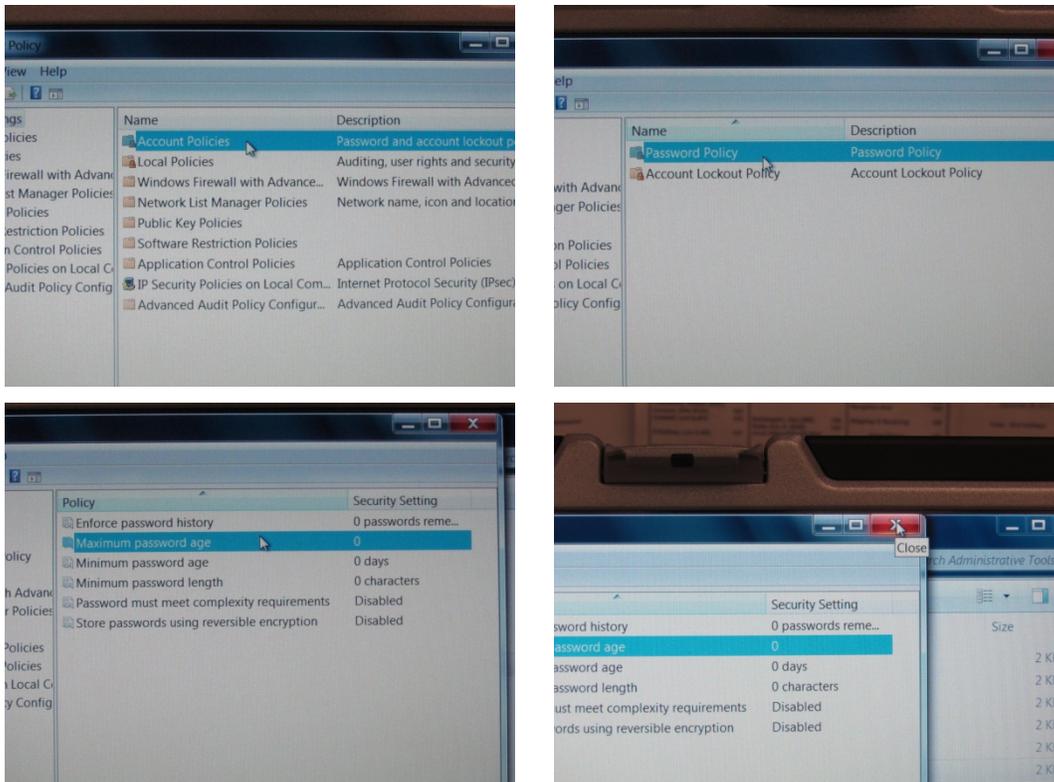


d. Exit the CMD manager



2. Change the maximum password age to 0.



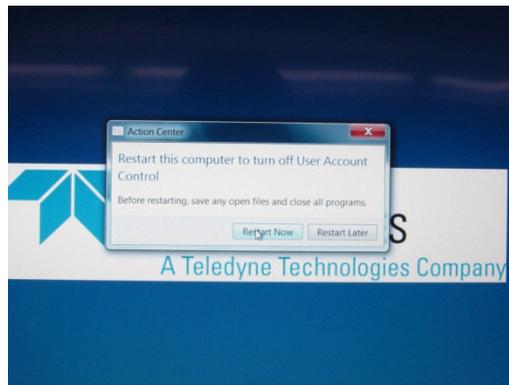
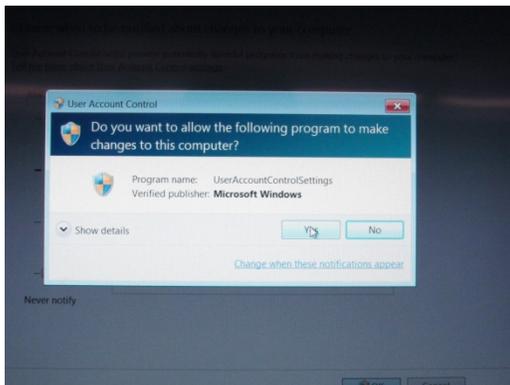
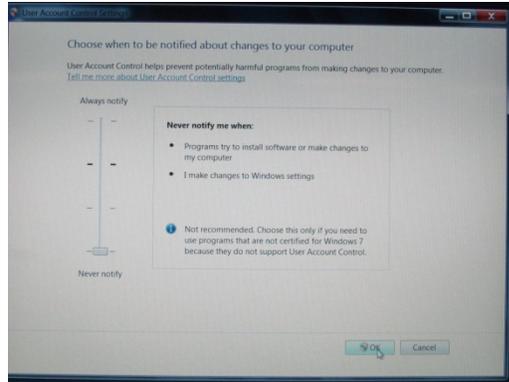
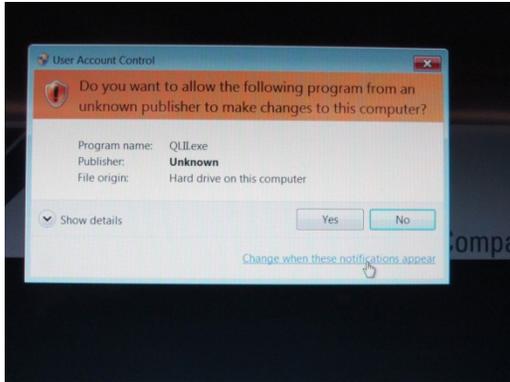


3.4 Software Installation

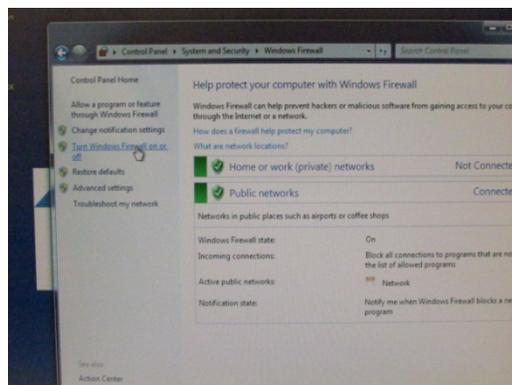
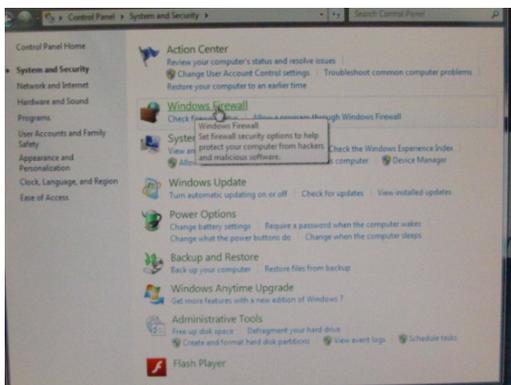
1. Locate the correct QUIKLOOK II Desktop software version (on USB stick or plant network). Right click the .EXE and **“run as administrator”** to install the QUIKLOOK II Desktop software.
2. Locate and install the Teledyne Sensitivity software.
3. Right click the QUIKLOOK Desktop icon and **“run as administrator”** to run the QLII Desktop software for the first time. Enter in the Client Name (Plant Name), Company (Utility), and the service tag on the back of the laptop.
4. Run the Sensitivity software to make sure it works properly.
5. Restart the computer. The computer should automatically log on to the QUIKLOOK user account.

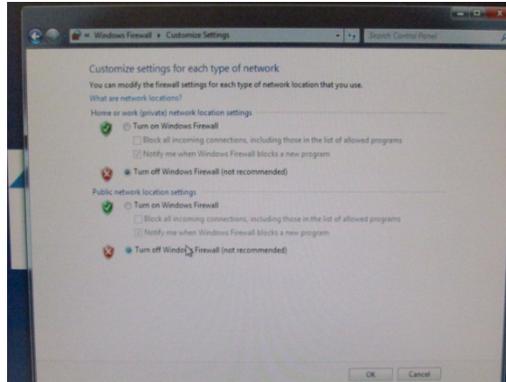
3.5 WIN 7 Desktop Customization (required)

1. Change the “Notification” Controls.

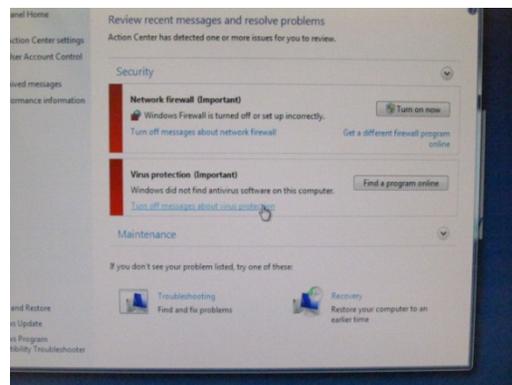
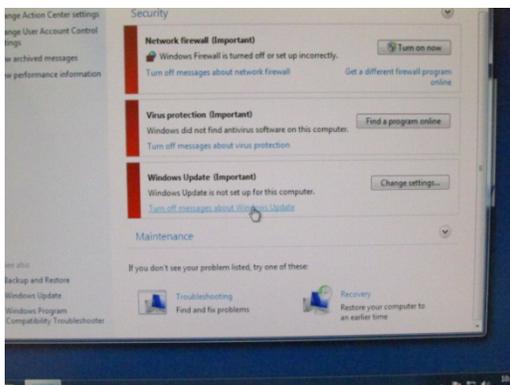
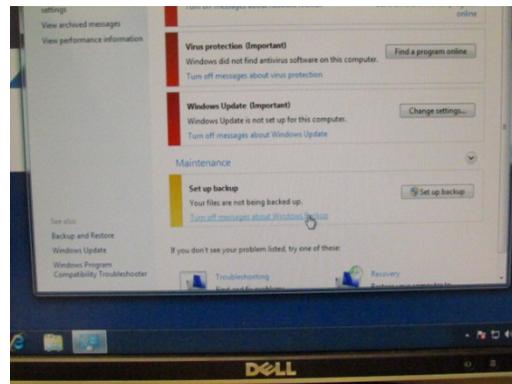
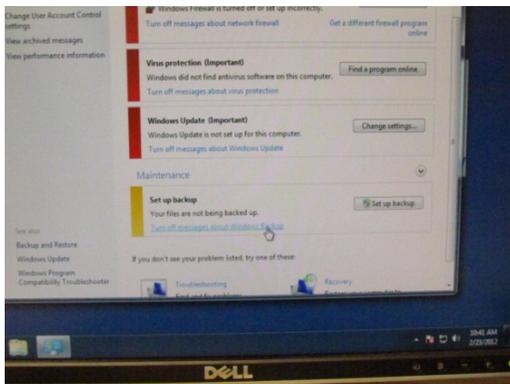
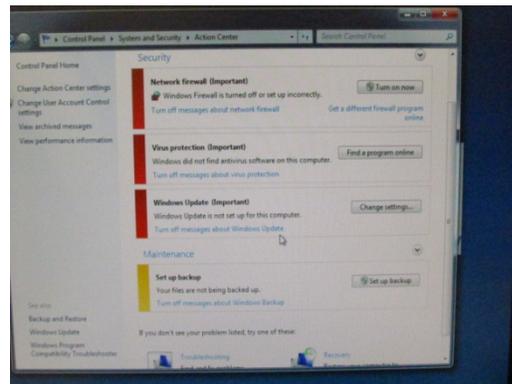
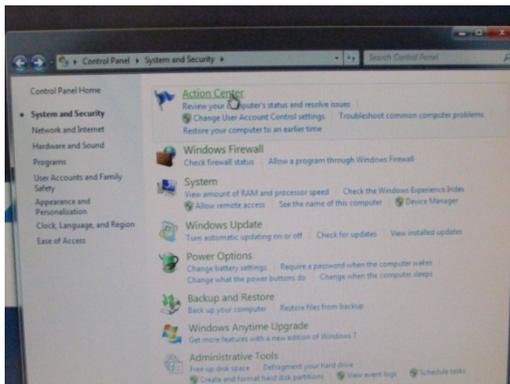


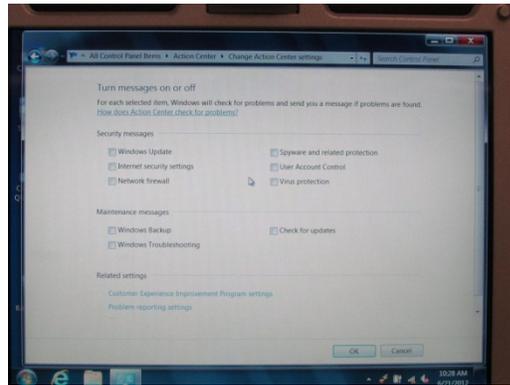
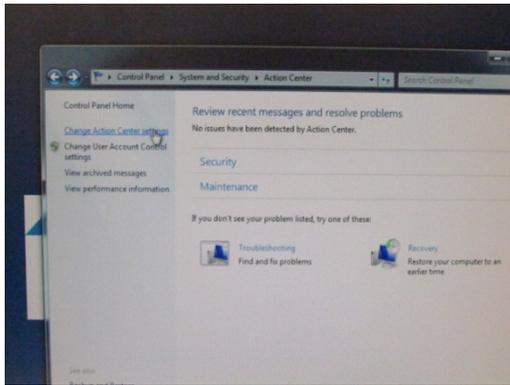
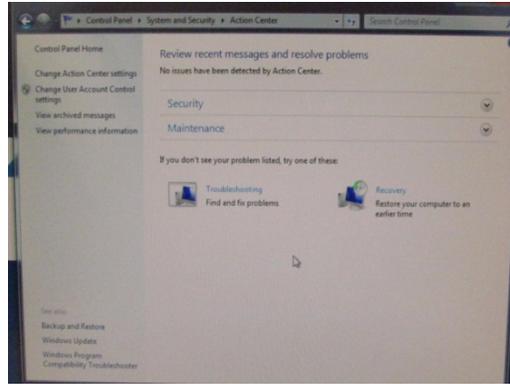
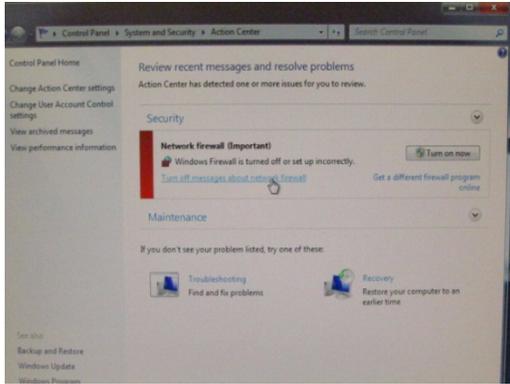
2. Change Windows Firewall to OFF



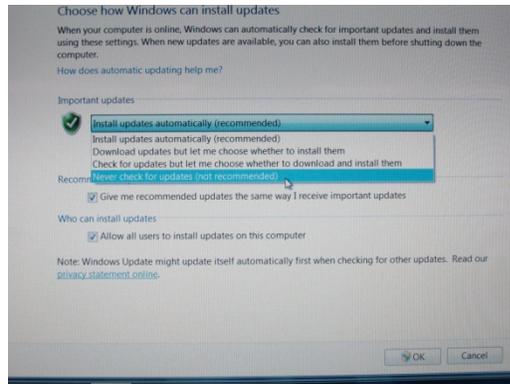
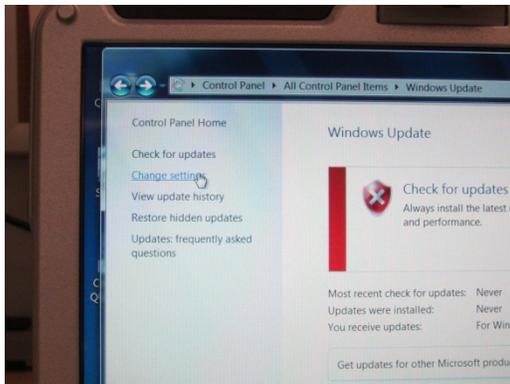
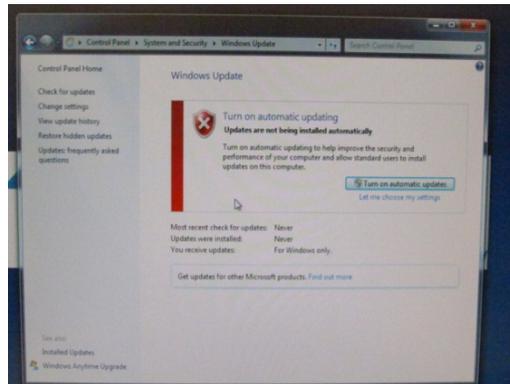
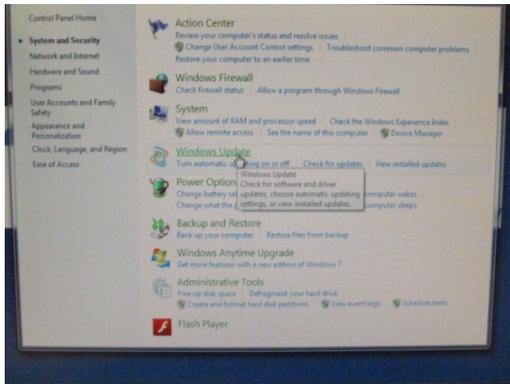


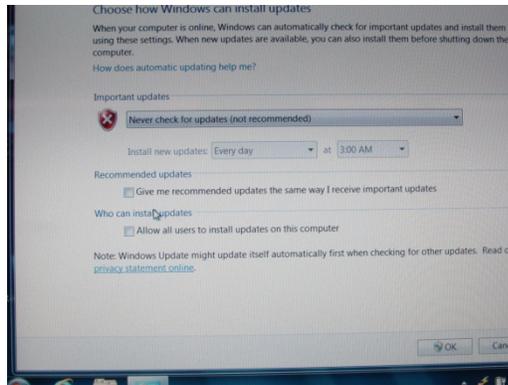
3. Change Windows action center to OFF



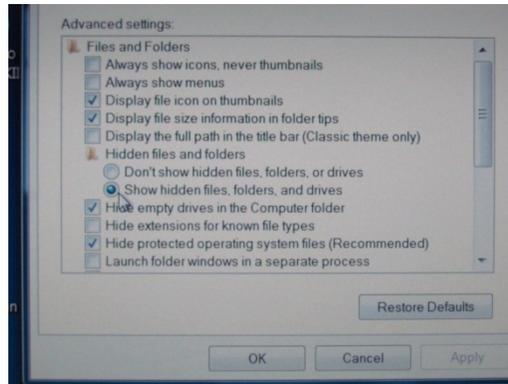
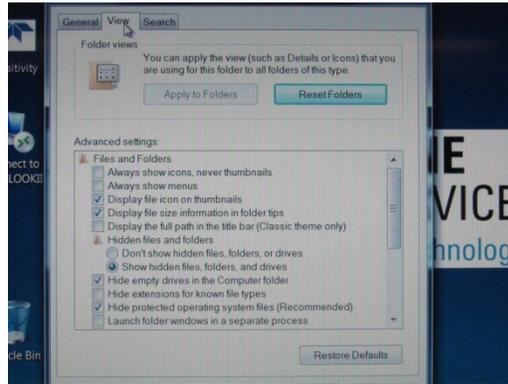
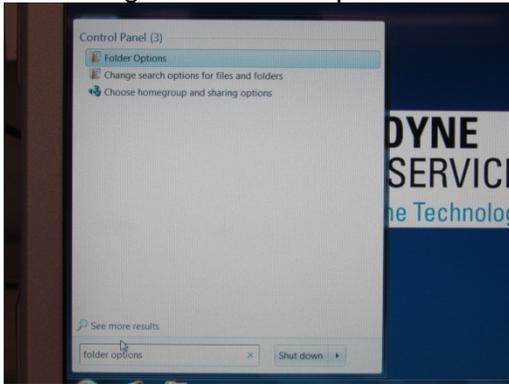


4. Change Windows Updates to OFF

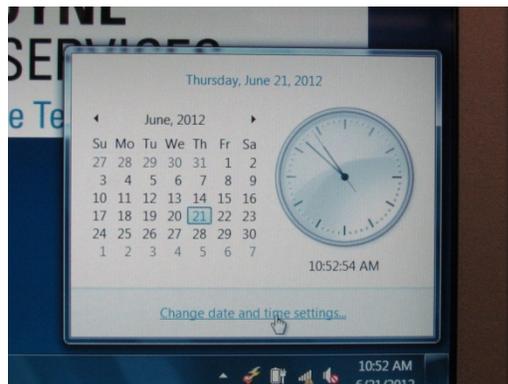


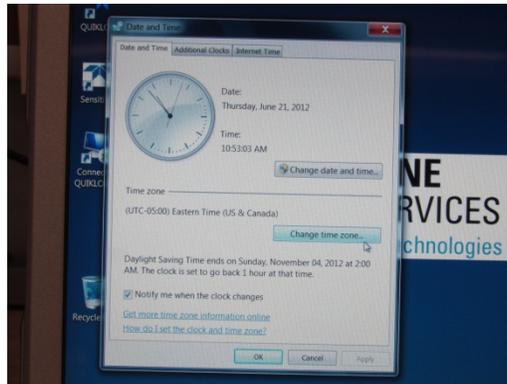


5. Change the "Folder Options".

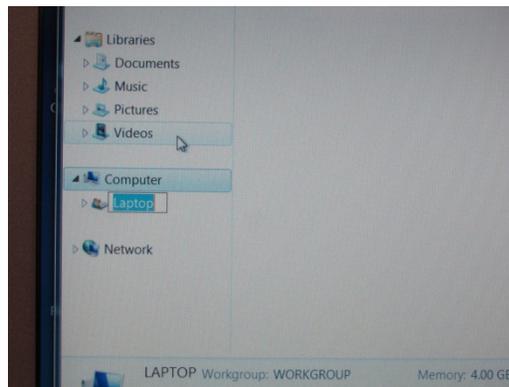
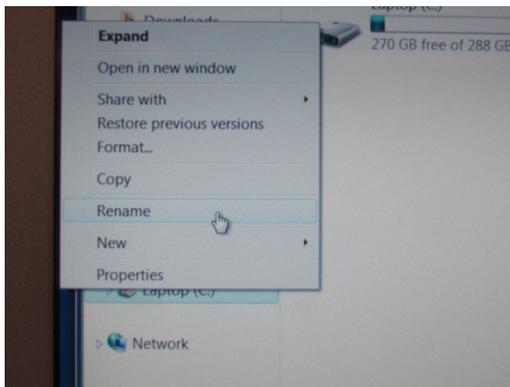


6. Set the appropriate time and time zone.

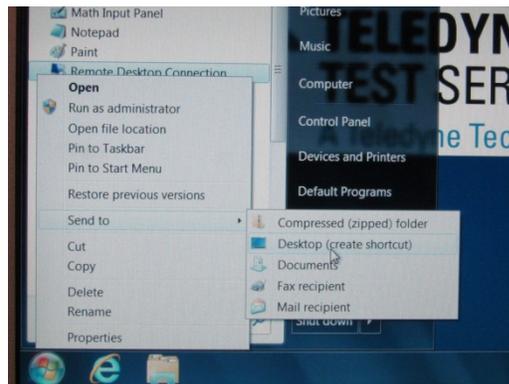
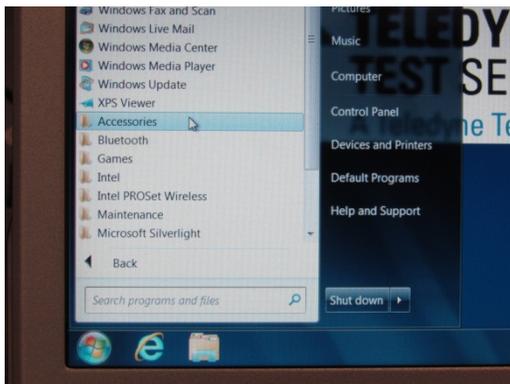


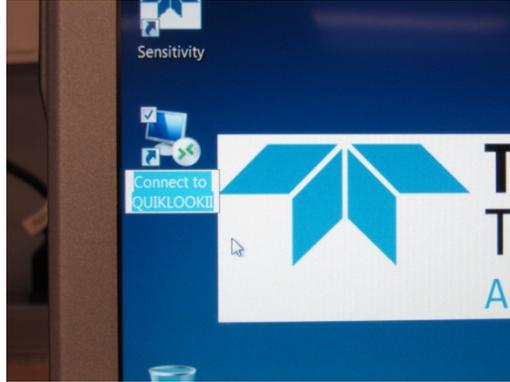


- 7. Rename the C:\ drive to "LAPTOP".



- 8. Add the "Remote Desktop" icon to the desktop and rename "Connect to QUIKLOOKII".



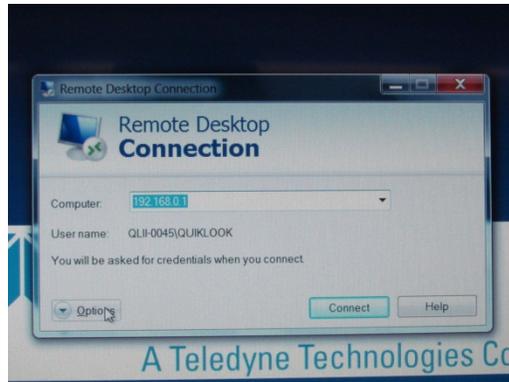
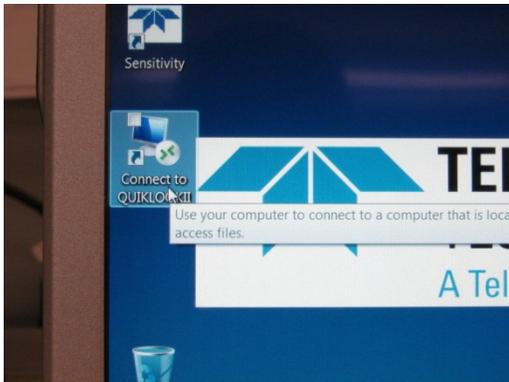


3.6 Remote Desktop Setup

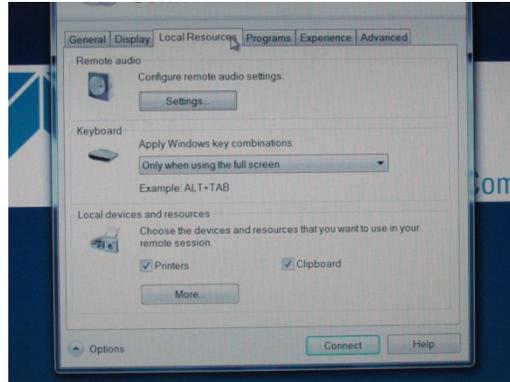
1. Connect the Toughbook to the laptop port on a QLII or QLII+ system with an Ethernet cable.



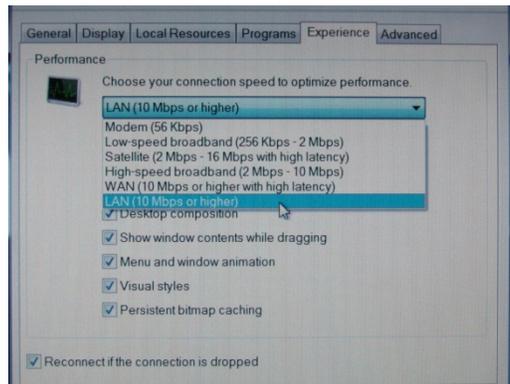
2. Double click the Connect to QUIKLOOK II icon on the desktop. Enter in "192.168.0.1" and click Options...



3. Click the Local Resources tab and make sure all the checkboxes at the bottom are checked.



4. Click the Experience tab and select LAN in the drop down menu.

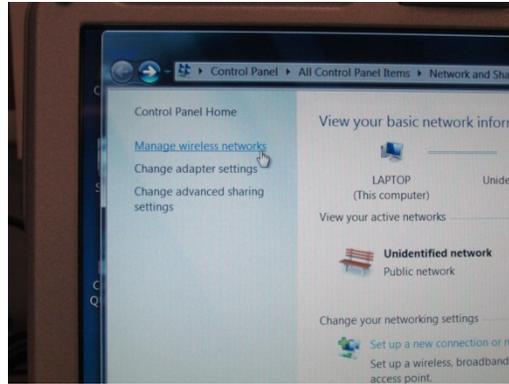
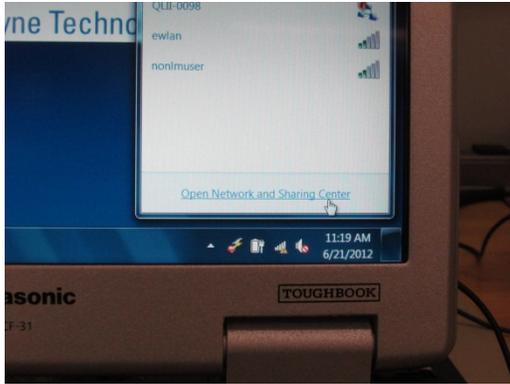


5. Enter in "QL-xxxx or QLII-xxxx" using the correct system number. Connect and type in "QLII" as the password and attempt to log in. If a successful connection is made, the settings you have entered will save for future use.

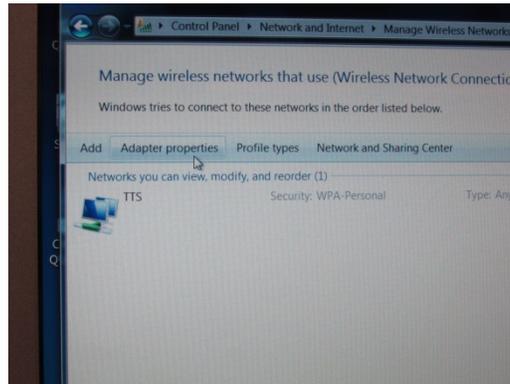


3.7 Wireless Setup

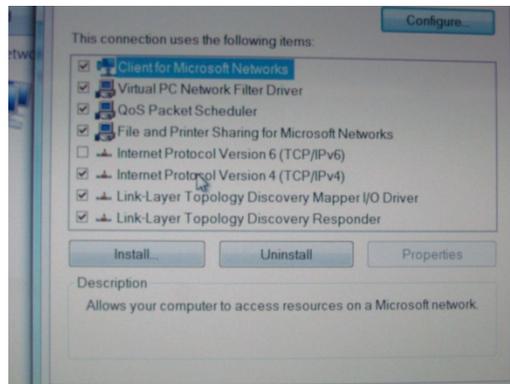
1. Open Network and Sharing Center. Click "Manager wireless networks".



2. Click "adapter properties".



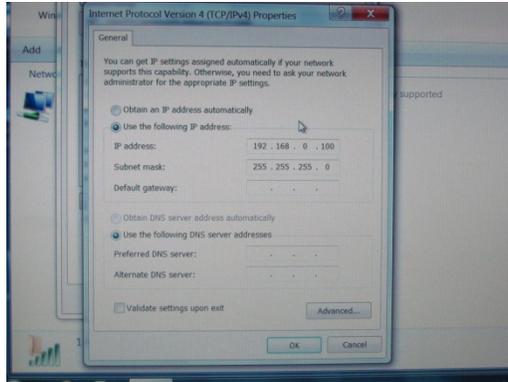
3. Scroll down and UNCHECK Version 6 (TCP/IPv6). Double click Version 4 (TCP/IPv4).



4. Type in an IP address that starts with 192.168.0.xxx. Press tab and 255.255.255.0 should automatically be set in Subnet Mask. Leave everything else as is and click OK.

NOTE: The last 3 numbers will correspond to the system number. IE: if there are 10 laptops for one company, and I am working with the 1st laptop, I will name the IP address 192.168.0.100 and the 10th laptop would be 192.168.0.109

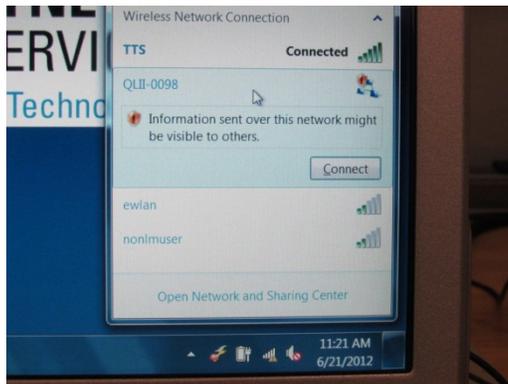
NOTE: Verify that the laptop and QLII systems do not share the same IP address. These last 3 numbers need to differ in order to connect.



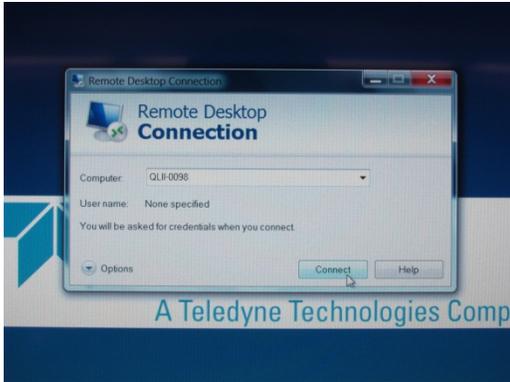
5. Verify that the laptop wireless switch is ON.



6. Open Network and Sharing Center. Click "connect" on the QLII-xxxx system you are trying to connect with.

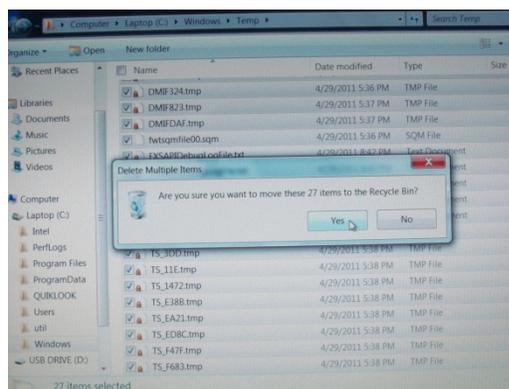
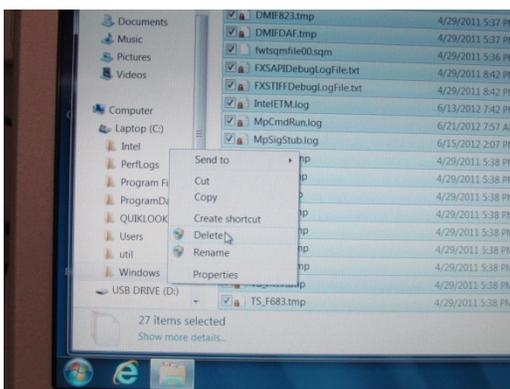
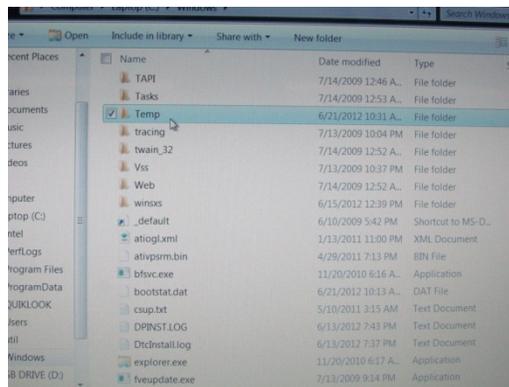
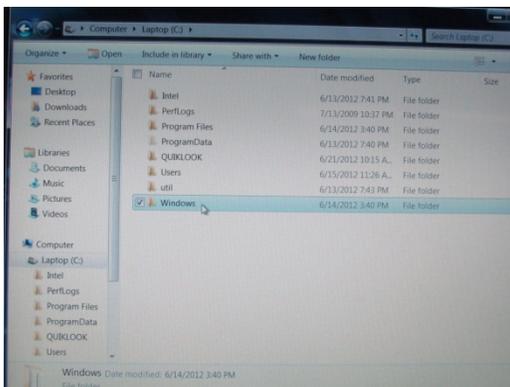


7. Enter in "QL-xxxx or QLII-xxxx" using the correct system number. Connect and type in "QLII" as the password and attempt to log in. If a successful connection is made.

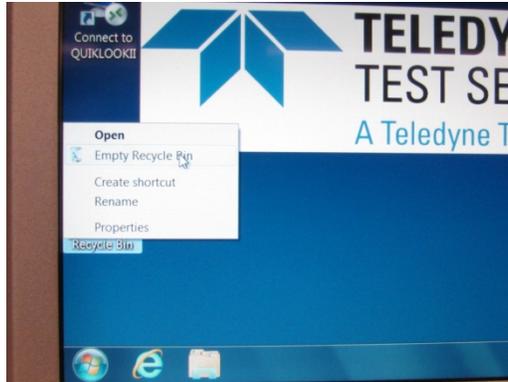


3.8 Folder Cleanup

1. Delete "Windows Temp" files.



2. Empty the "Recycle Bin".



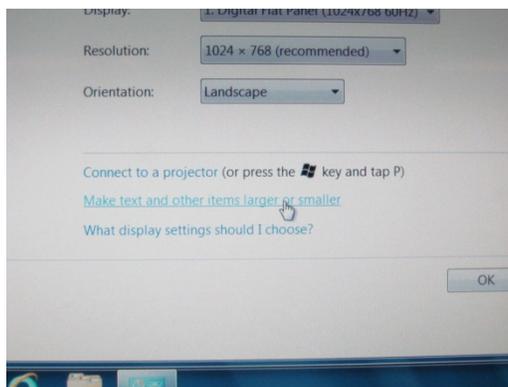
3. Restart the computer and double check that all steps have been completed.

3.9 Optional WIN 7 Desktop Customization (Teledyne Defaults)

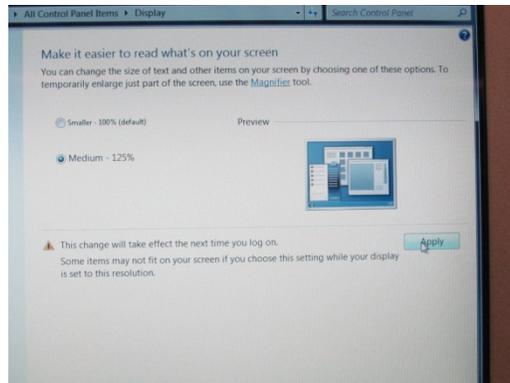
1. Change the screen resolution settings.
 - a. Right click on the desktop and click "Screen Resolution."



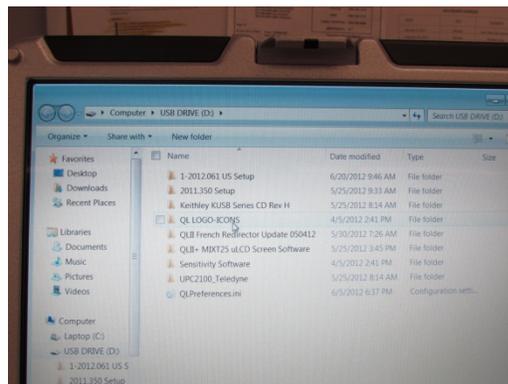
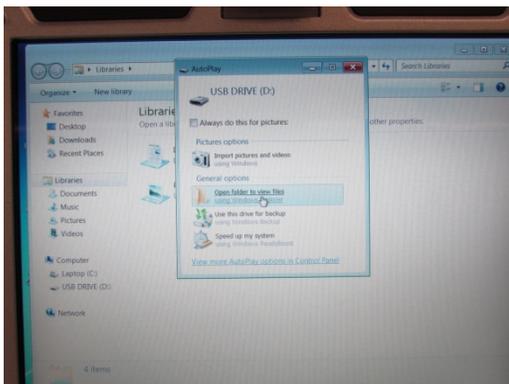
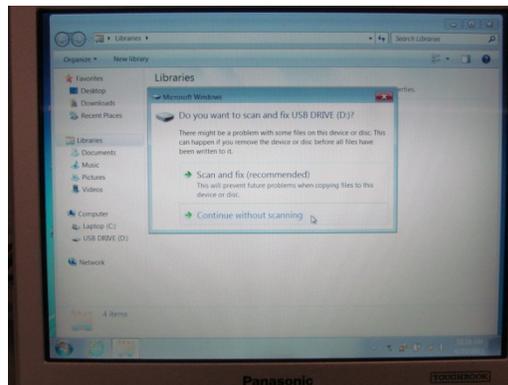
- b. Click "Make text and other items larger or smaller".

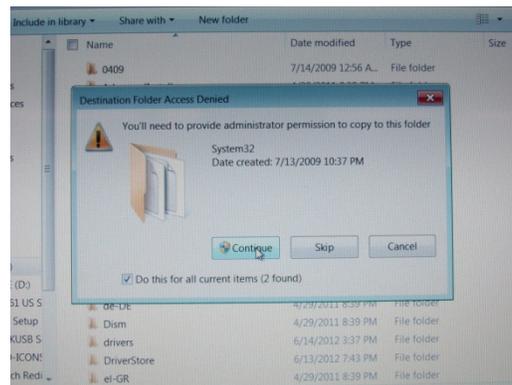
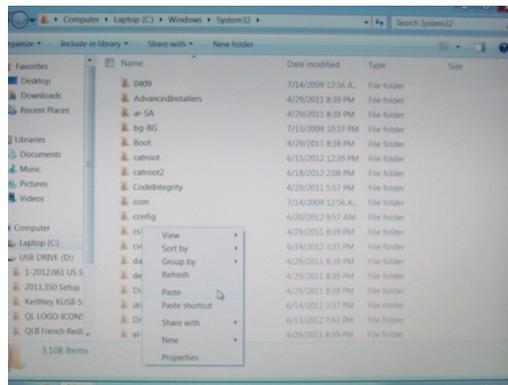
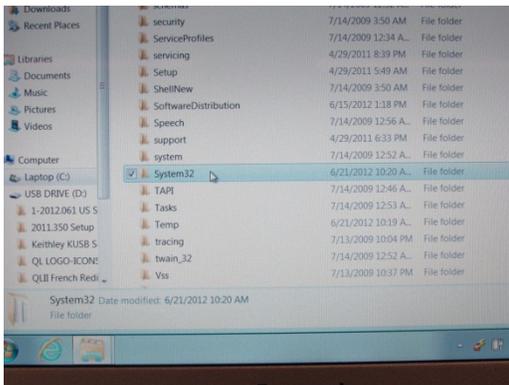
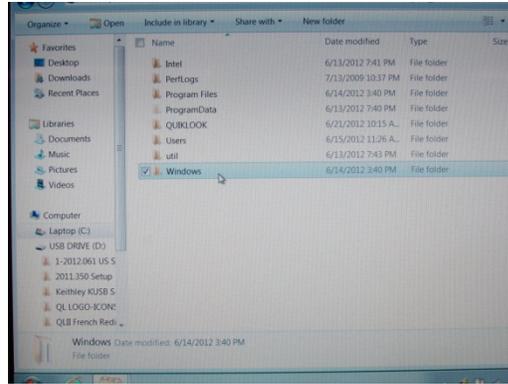
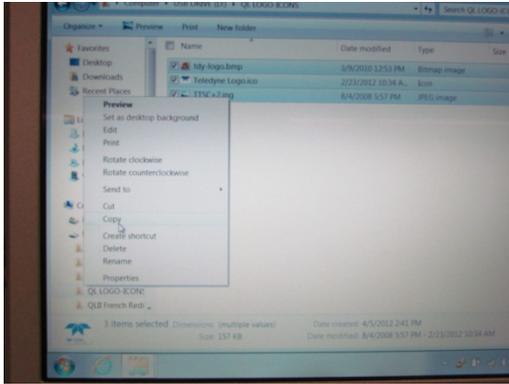


- c. Select Medium – 125%.



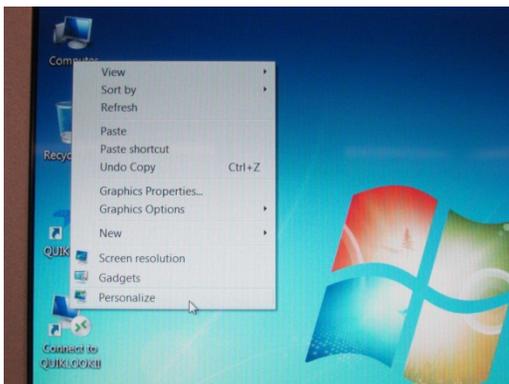
- d. Click the OK button and answer OK/Yes to any of the prompts. Click OK again and DO NOT restart the computer when it asks (to save time).
- 2. Copy the *TTSC+2.jpg*, *Teledyne Logo.ico*, and *tdy-logo.bmp* into the Windows System32 folder.



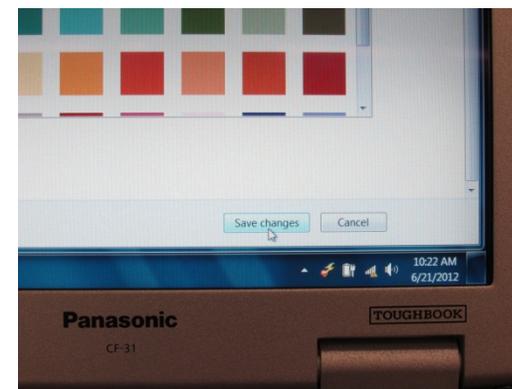
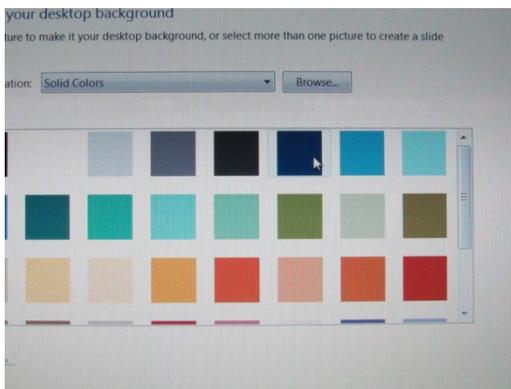


3. Change the Desktop Background settings.

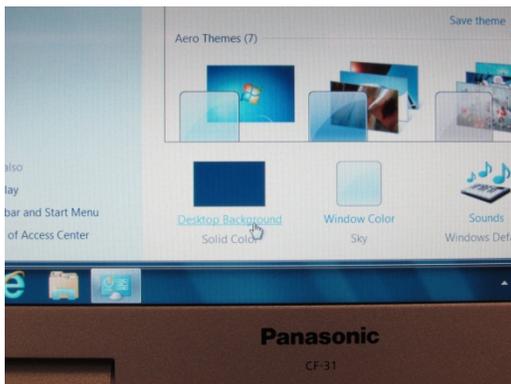
- a. Right click on the desktop and click "Personalize."

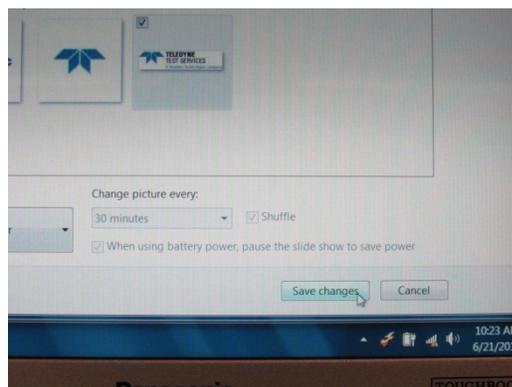
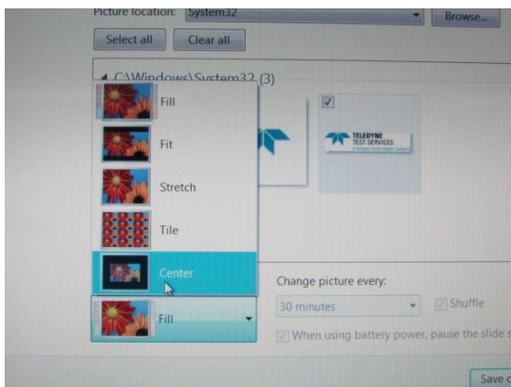
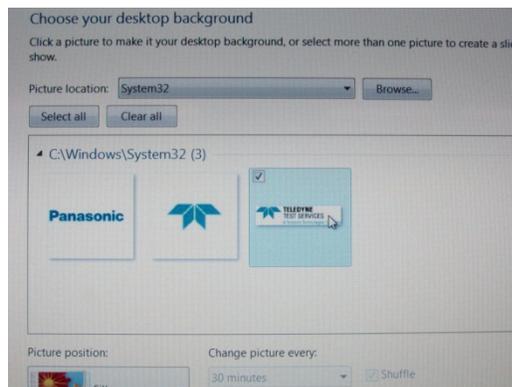
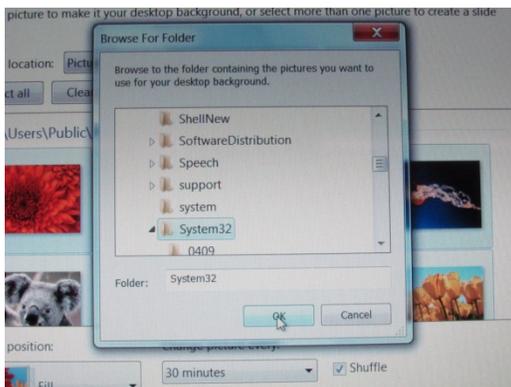


- b. Choose “Windows Aero” theme, Click “Desktop background”, “solid colors”, “dark blue”.

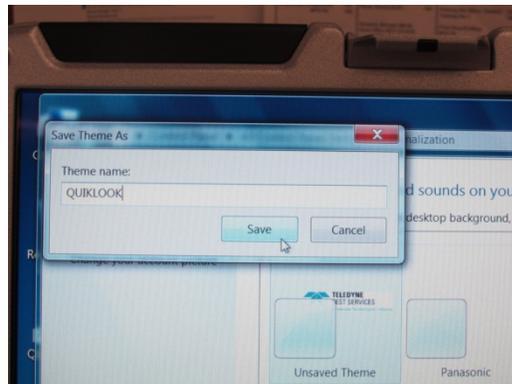
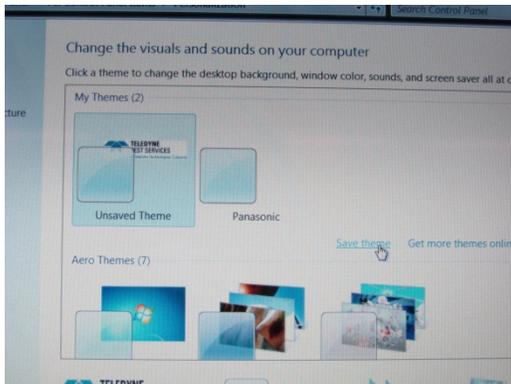


- c. Click “Desktop background”, “picture library”, browse to the Windows System32 folder and click on the TTS background image. Click “center”, “save changes”.

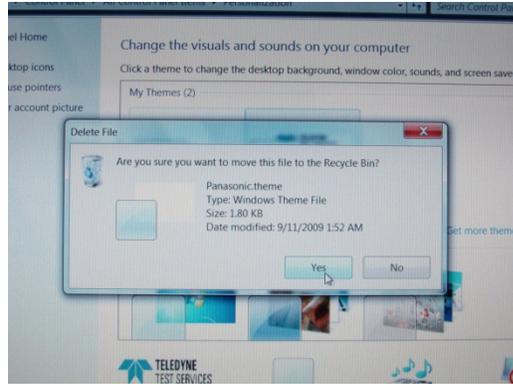
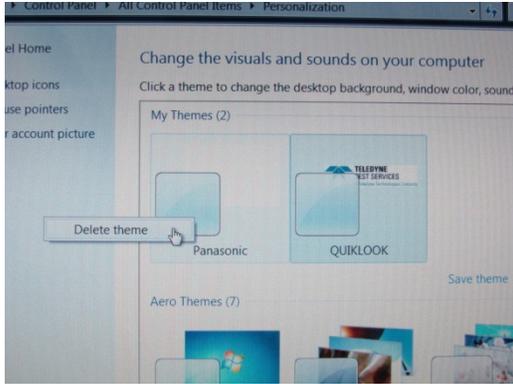




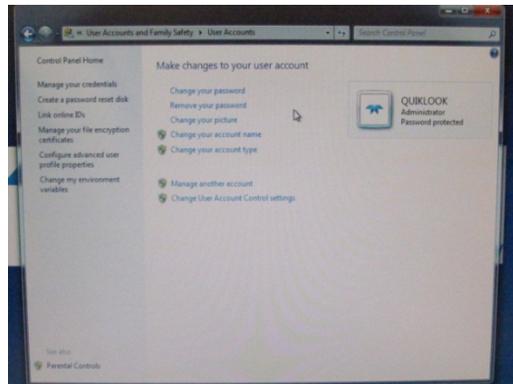
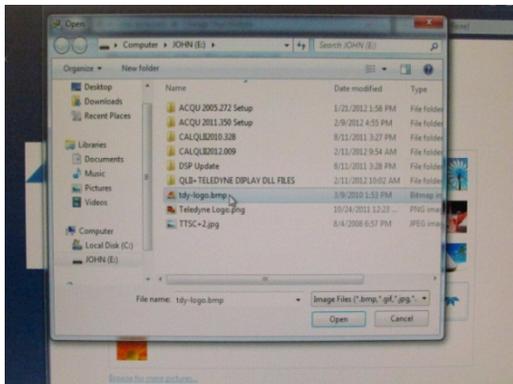
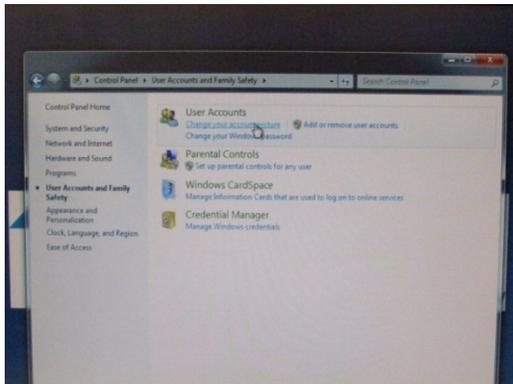
d. Click on the “unsaved Theme”, and “save theme”. Name the theme “QUIKLOOK”.

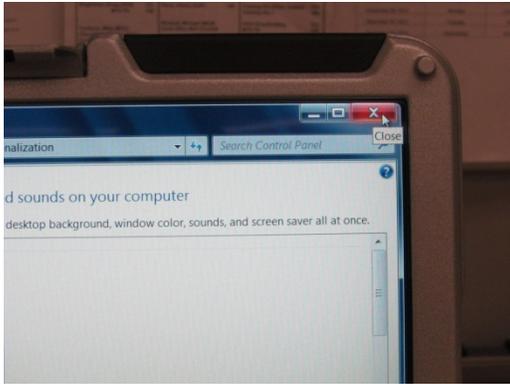


e. Click “delete theme” and remove the laptop theme.

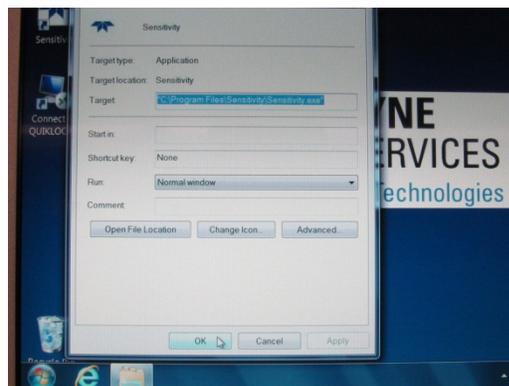
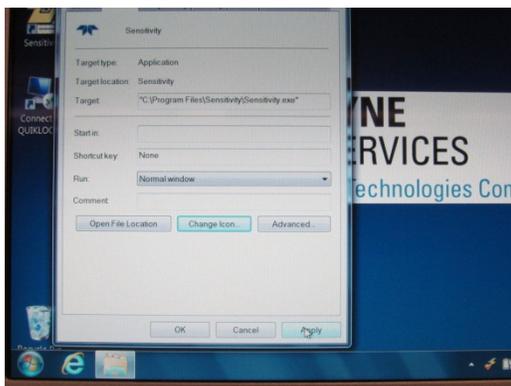
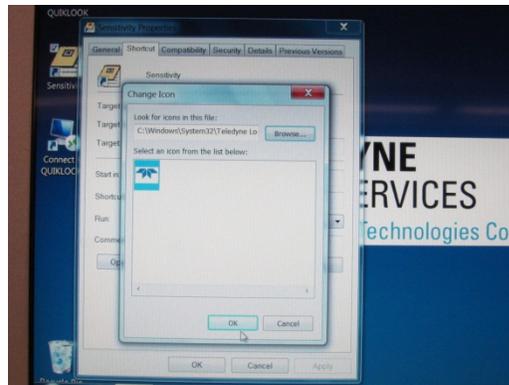
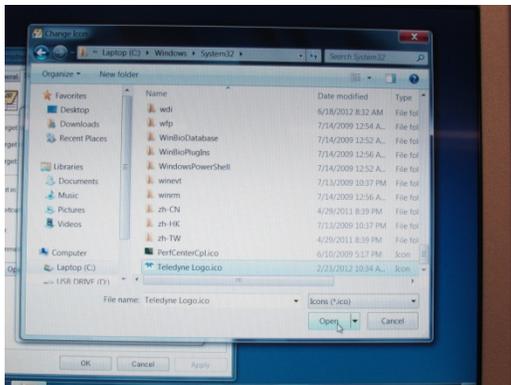
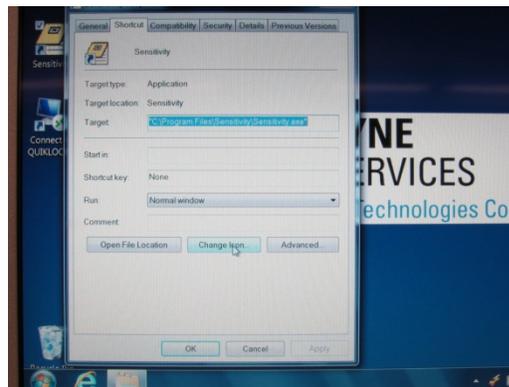
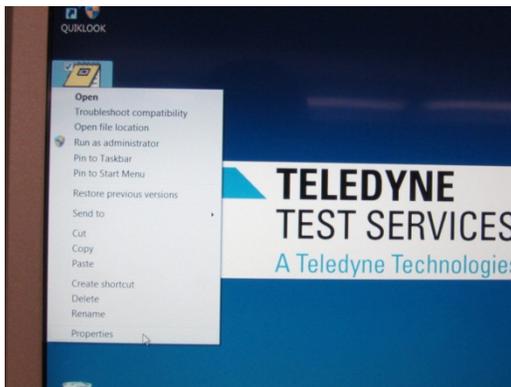


4. Change the QUIKLOOK USER LOGIN icon to the *tdy-logo.bmp* Teledyne Logo.





5. Change the "Sensitivity" Icon to the *Teledyne Logo.ico* in the Windows System32 folder.



6. Delete all desktop icons except Quiklook, Sensitivity, and Recycle Bin. Rearrange Desktop Icon.



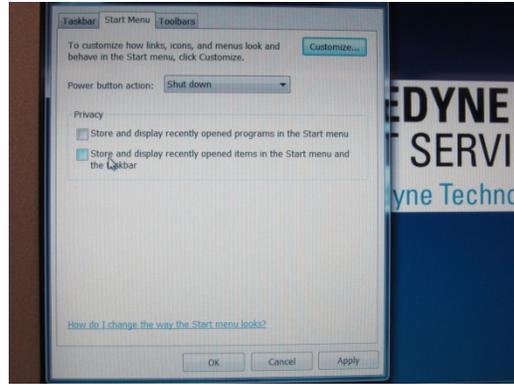
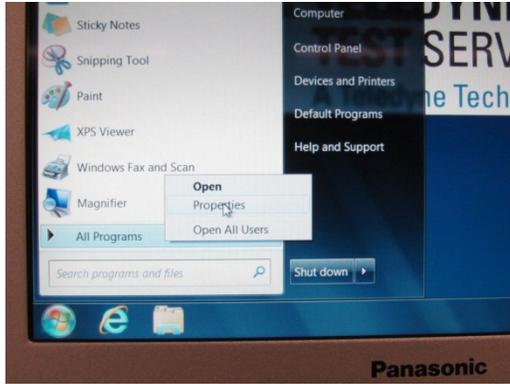
7. Mute the "Volume".



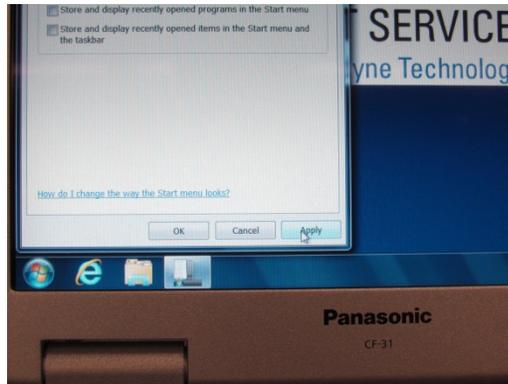
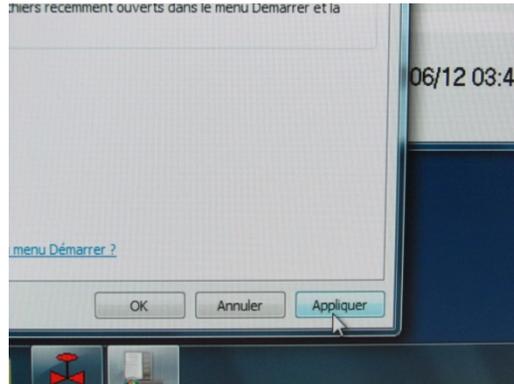
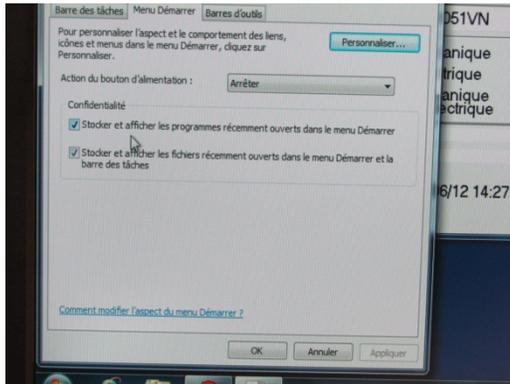
8. Unpin Win Media Shortcut from Taskbar



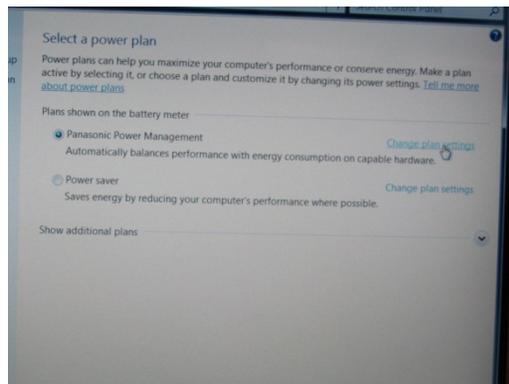
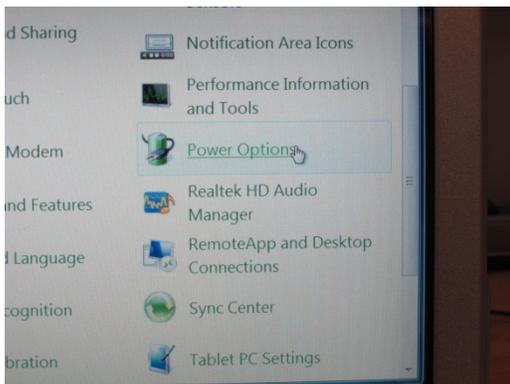
9. Right click on "Start" and click "Properties".

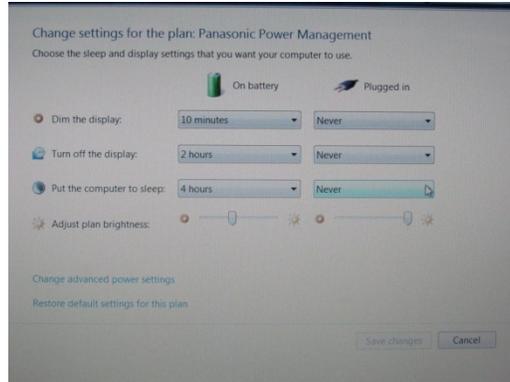


10. Uncheck both “Store and display recently..” boxes. Click “Apply”. Click “OK”.

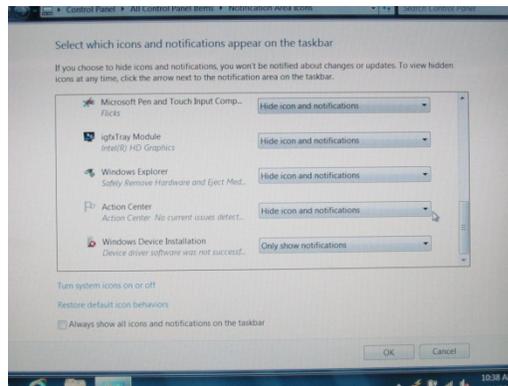
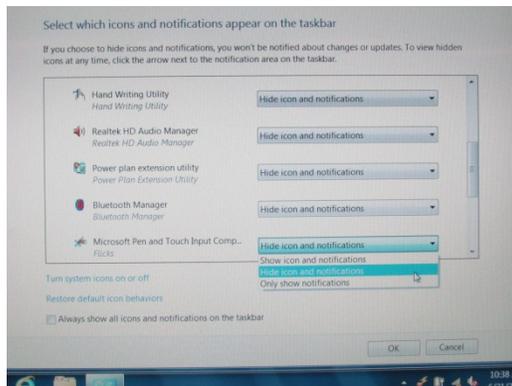
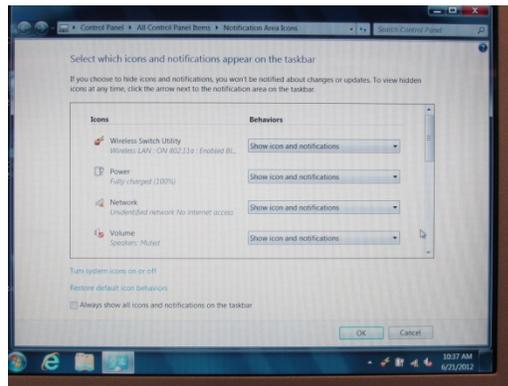


11. Change the “Power Options”.

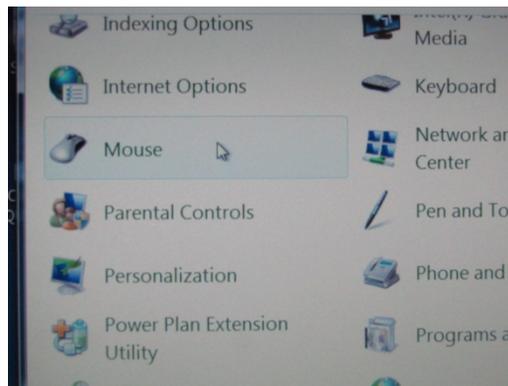
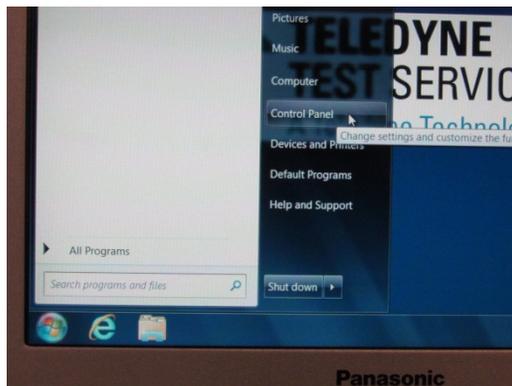


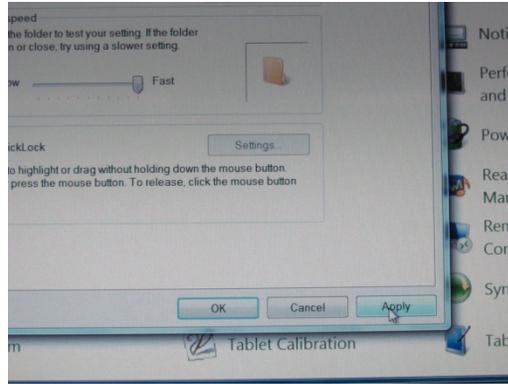
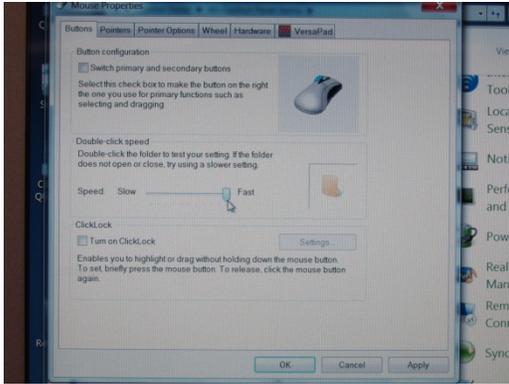


12. Customize the Icons and Notifications displayed on the Task Bar.



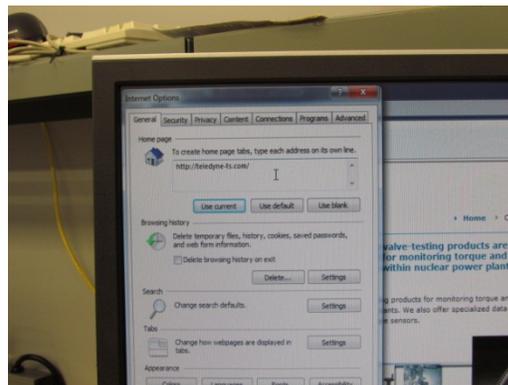
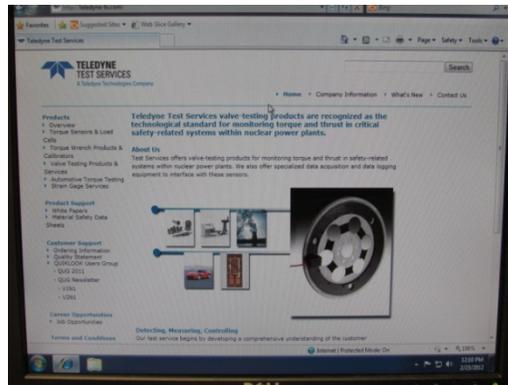
13. Change the Mouse pointer options.



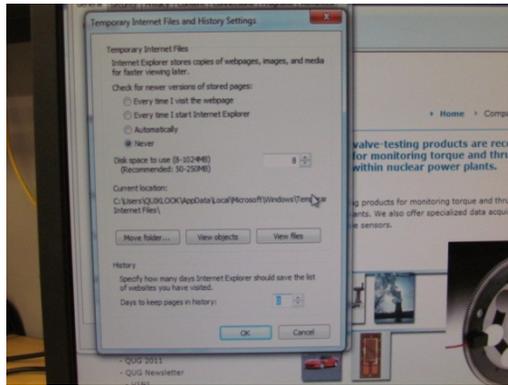
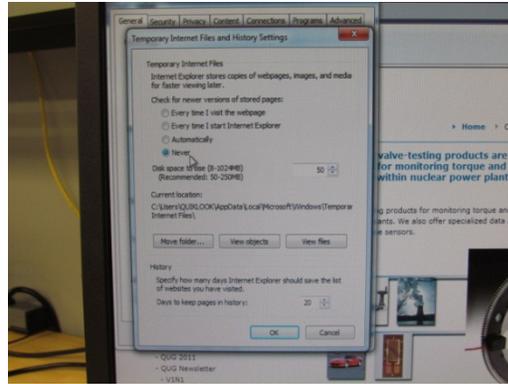


3.10 Optional Internet Explorer (IE) Setup (Teledyne Defaults)

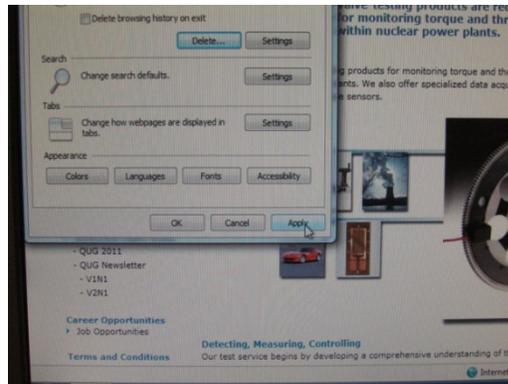
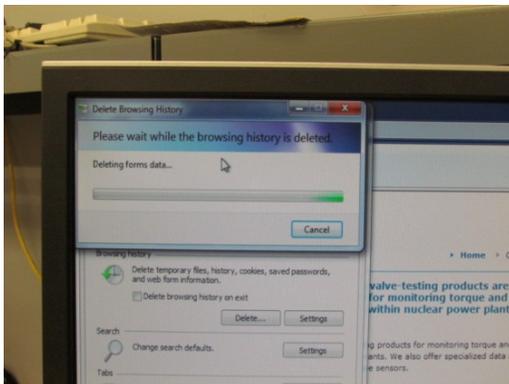
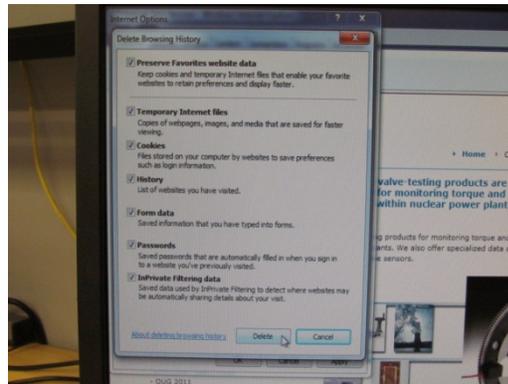
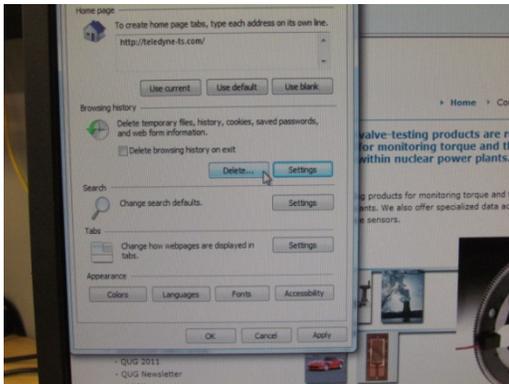
1. Set TTS website as default.



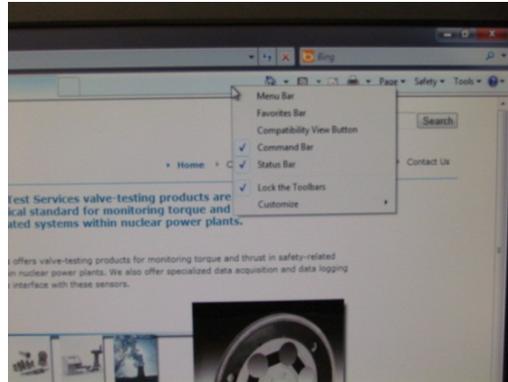
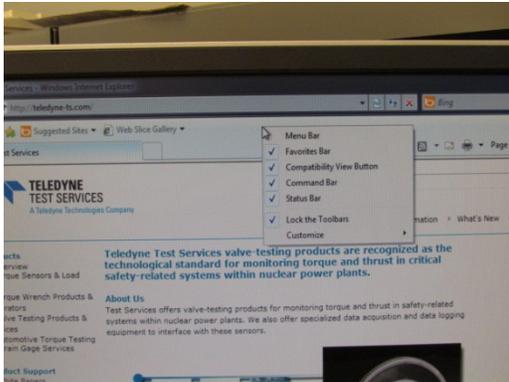
2. Change HISTORY defaults



3. Delete HISTORY



4. Remove Favorites and Compatibility View bar



5. Disable Bing

