

TECHNOTE 0601

ISSUED

January, 2006

SUBJECT

Upgrade from WinVis 5.0 build 150 to WinVis 5.0 Build 152.

DESCRIPTION

This release:

- Enhances the pre-trigger capability of the In-Rush/Start-Up test.

- Provides instructions for parking the shuttle prior to shipping the tester.

In-Rush/Start-Up

The previous build displayed the peak in-rush at 0-seconds if the motor start exceeded 30-seconds from the initiation of the test. The 30-second time frame was based on the acquisition card being reset to prevent it from timing out, which could result in missing the start-up of the motor. Due to the overwhelming response of customers desiring to see 1-second of data prior to the in-rush, the acquisition card reset at 30-seconds was removed.

By removing the reset, the possibility of the data acquisition card timing out is possible. Although *most computers* are not susceptible to this time out issue, we highly recommend that you *test* your system to confirm this possibility.

To test your system for this issue run a pre-trigger In-Rush/Start-Up test and wait more than 1-2 minutes to start the motor. Assuming the pre-trigger options are set up appropriately, if starting the motor does not trigger a capture, your data acquisition card is timing out. Manual In-Rush/Start-Up testing is recommended in this case.

Shuttle Parking

If the tester is going to be shipped, it is necessary to park the shuttle when exiting WinVis with 5 KV in order to

minimize the possibility of damage to internal components during shipping.

When exiting WinVis the WinVis Exit message box, shown in Figure 1, appears and asks if you want to park the shuttle.

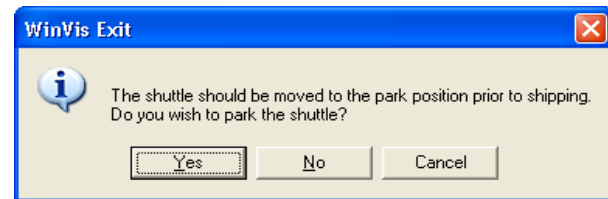


Figure 1

No starts a normal shut down and no further action is necessary.

Cancel returns the tester to WinVis.

Yes starts the internal procedure to switch the shuttle to the MCE position (parking the shuttle). You will hear the shuttle move during the parking procedure. When the shuttle has been parked, the Shuttle Parked window, shown in Figure 2, appears.

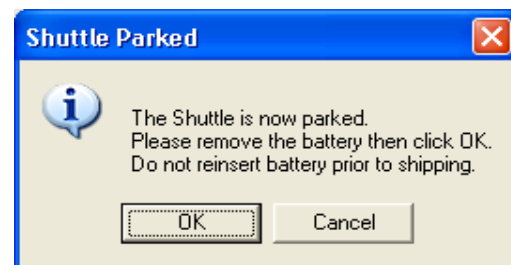


Figure 2

You must remove the battery before continuing.

When you remove the battery and select **OK**, WinVis shuts down. No further action is necessary and it is now safe to ship the tester.