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Caveats

Using IOtech Software Applications with
Microsoft Windows Vista x86 (32-bit)

Minimum system requirements:	32-bit version of Windows Vista is required. PC must be *Windows Vista Premium Ready.*

I.   'daqx.cpl' or 'logcpl.cpl' fails to open
Applies to DaqView, WaveView, & LogView

On Windows Vista systems, when *User Account Control* is ON, attempting to open a .cpl from the *Windows Control Panel* will fail.

- An attempt to open **Daq* Configuration** from the control panel will fail.
  This applies to DaqView and WaveView, which use „daqx.cpl'.

- An attempt to open **LogBook Configuration** from the control panel will fail.
  This applies to LogView, which uses „logcpl.cpl'.

  In both cases, a message box will state that the .cpl cannot be opened due to an
  NT security permission issue.
  This is followed by a second message prompt to either:
  - (a) open the .cpl normally, or
  - (b) open the .cpl using *recommended settings*.

You can correct this issue directly from the second message box, as follows. Note that these steps will only need performed once.

1. Choose the options box titled, "Recommended Settings."
   Upon doing so you will see a message box asking for permission to continue.

2. Choose *Continue*. The cpl should now open without incident.

3. For LogView only: After installing LogView, and before doing anything with logbook.cpl, open LogView at least once as the administrator.

On Windows Vista you will be able to use **DaqXCPL.exe** or **LogCPL.exe** to open the associated cpl. To access the executable file from the desktop, navigate as applicable to your application, as follows:
  Start >> Programs >> Daqx Software >> DaqXCPL (for DaqView)
  Start >> Programs >> IOtech Wavebook-Strainbook Software >> DaqXCPL (for WaveView)
  Start >> Programs >> IOtech Logbook Software >> LogBook Configuration Utility (for LogView)

II. Parallel Port Device – resources cannot be verified
Applies to DaqView and WaveView

After selecting a parallel port device [in the Daqx.cpl] you may see a message indicating that resources could not be verified. Should this happen, run the resource to verify there are no device connection issues.

Our testing of parallel ports has been performed on ports native to the PC, and in ECP mode.   No additional testing of parallel ports is planned.

III. Excel Add-ins
Applies to ViewXL, DaqViewXL, and PDaqViewXL

When you log into Windows Vista under *new account user*, you must reconfigure ViewXL, DaqViewXL, and PDaqViewXL in Microsoft Excel.

IV. Documentation does not mention Windows Vista
Applies to various documents

In cases where the only needed changes to a document were Windows Vista related, the document was not revised. But in lieu of a revision this caveats document was updated accordingly.

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V. DIAdem Data Plugin – standard user issue
Applies to DIAdem

When logged into Windows Vista as a *standard user*, the data finder [used by DIAdem Data Plugin] requires an administrator password.

VI. LogView and LogBook – known issues with Windows Vista
Applies to LogView and LogBook

o   Users can select available serial ports such as COM1 and COM2 on the host computer; but unlike earlier operating systems, logcpl.cpl will not display the resources used by the serial port. See item 1, on page 2.

o   PCMCIA cards are not supported under Windows Vista. IOtech has investigated using Compact Flash cards [with a USB2.0 card reader] as a substitute. Sandisk Compact Flash cards were tested successfully for uploading and downloading. No other manufacturer's cards have been tested. Users will also need a Compact Flash-to-PCMCIA adapter for use inside LogBook.

o   The LogView parallel port interface is not supported.

VII. Meters – bar, analog, and digital
Applies to DaqView and LogView

o   The *View* application's bar meters, analog meters, and digital meters are not supported when DaqView or LogView is installed on a PC operating with Windows Vista. The menus for these items will be *grayed-out*.

VIII. eZ-Software Applications – known issues with Windows Vista
Applies to eZ-Analyst, eZ-Balance, eZ-NDT, eZ-TOMAS, and *eZ-TOMAS Remote*

o   The applications are fully functional at the 96 DPI font setting. Attempting to use the 120 DPI setting will result in several menu items being inaccessible or illegible. Note that eZ-NDT cannot be run at the 120 DPI setting.

o   The Aero Glass interface has display and functional issues. For additional information, refer to the next section, *IX. Aero Glass Interface Issues.*

o   eZ-Analyst - When using multiple charts and the *Locking Cursors* function, tiling the charts one above the other [as opposed to side by side] is recommended.

o   eZ-Analyst - *View System Information* does not function. An attempt to use it will result in an error message indicating the feature is not available.

o   eZ-Analyst, eZ-NDT, eZ-Balance, eZ-TOMAS, and *eZ-TOMAS Remote* - New account users of these applications are required to re-enter the authorization code when entering the application under a different account.

o   An Administrator account is required to open daqxcpl.exe used by Ethernet devices.

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IX. Aero Glass Interface Issues
Applies to LogView , eZ-Analyst, eZ-Balance, eZ-NDT, eZ-TOMAS, and *eZ-TOMAS Remote*

Aero Glass is a new user-interface available with Windows Vista. To make full use of *Aero Glass* your PC system must meet certain high-end graphics requirements, thus as a minimum, your PC must be *Windows Vista Premium Ready*. In *Aero Glass*, windows are semi-transparent and dialog boxes open in animated expansion, i.e. the boxes start out small and grow larger as if approaching the viewer.

eZ-Software Packages

The following problems have been experienced when using Aero Glass with eZ-Software packages, even when using a PC that was *Windows Vista Premium Ready*:

a) Truncated images. This flaw has been observed when *file open* or *file save menus* were open and a switch was made to perspective view.

b) Interrupted updates. After switching to perspective view, live updates stopped when another application gained focus.

c) Faulty display of submenus. While in perspective view, certain submenus would not display properly.

LogView

The following problem has been experienced when using Aero Glass with LogView:

The LogView image will not appear if the *save as*, *save*, and/or *configuration* menu is open when placing LogView into the perspective view of Aero Glass. You can restore LogView to visible-status by mouse-clicking in the area of perspective views where LogView resides [even though it can't be seen].

X. 120 DPI Font Problems
Applies to eZ-Analyst, eZ-Balance, eZ-NDT, eZ-TOMAS, and *eZ-TOMAS Remote* on the Dynamic Signal Analysis (DSA) CD. Applies to the "View" applications on the Data Acquisition CD.

o   Our applications are not supported when Windows Vista is set to 120 DPI.

o   In Windows Vista, the "View" applications have only been tested using the 96 DPI font setting.

o   Our applications give access to all menu items when the setting is at 96 DPI.

XI. LabVIEW® Support LabVIEW is registered by National Instruments

Applies to LabVIEW support for Personal Daq/50 Series, Personal Daq/3000 Series, DaqBook, DaqBoard, WaveBook, DBK, and WBK products.

o   You must use LabVIEW 8.2.1 or higher.

o   Only 96 DPI font is supported.

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XII. MATLAB® MATLAB is registered by MathWorks

- o You must use MATLAB version 7.4 or later.
- o You must operate as an administrator.

XIII. DaqCOM^{TM} DaqCOM is a Trademark of IOtech

- o Complied-executables [built from our program examples] may not connect to Ethernet devices when in *user mode.* Solution: Run as an *administrator mode* at least once.

XIV. Test Notes
Applies to DaqView, WaveView, LogView

DaqView and WaveView

For Windows Vista, we have only tested parallel ports that are native to the PC, and were in ECP mode.

LogView

Modem support has not been tested under Windows Vista.

XV. Devices and Interfaces not supported under Windows Vista

1. DaqBoard/500 Series
2. ZonicBook Medallion Series
3. IEEE 488 interface option for ChartView
4. PCMCIA cards
5. LogView parallel port interface
6. NetScan
7. Net232 Ethernet/RS-232 Converter
8. DaqBook / DaqBoard 100 Series Devices
9. DaqBook / DaqBoard 200 Series Devices