

# DAQ Software Upgrade Instructions

## STEP 1.) Go to WEB Address:

<http://www.thermalsolutions.com/customerdata/pentair/PumpDaqSetupUS/DaqSetup-X.XX.X.XXX>.

**Load the available file onto a Thumb-drive by "double-clicking" the file and select "save", and chose the Thumb-drive "Drive location". Next, Follow the Step-by-Step Instructions below to update you PENTAIR POOL PUMP KIOSK DEMO Units computer with this latest Software level.**

## STEP 2.) Uninstall any previous versions of the PumpDaq program on the KIOSK DEMO COMPUTER prior to attempting a Program Update

On the ASUS computers running Windows 7, Click "**Start**", then "**Default Programs**". In the next pop-up window click "**Control Panel Home**" in the upper left corner

Using the "**Control Panel**", find the "**Programs**" in bold and Click on "**Uninstall a program**".

In the list of programs find "**Pump Data Acquisition System version**"

Previous versions may have the words **Pentair**, or **PumpDaq**. The following two additional programs will need to be removed, if your computer shows them residing in the installed programs. Remove "**ffdshow**" or "**K-Lite Codec Pack**".

**These files must absolutely be removed for the Pentair program to run correctly.**

## STEP 3.) Installing PumpDaq Program:

Install the Thumb-drive containing the current Pentair version software, into a USB port on the Pentair KIOSK Demo computer.

A "**Pop-Up Window**" will appear; select/Click the "**Open folder to view files**" under the "**General Options**" section. Double Click the "**DaqSetup-X.XX.X.XXX**" file, to begin the install.

At the pop-up window "**User Account Control**" click "**Yes**".

At "**Setup-Pump Data Acquisition System**" pop-up click "**Next**".

In the "**License Agreement**" Click the "**radio button**" next to "**I accept the agreement**". Click "**Next**"

In the Information screen pop-up, take note of the instruction: "**Please uninstall all previous versions of the following programs before continuing:**

1. Pump Data Acquisition System
2. Ffdshow
3. K-Lite Codec Pack

**This should already have been done.** If not, cancel and follow the instructions in Step 2 above before proceeding further with software program **DaqSetup** install. Now Click "**Next**".

## **STEP 4.) Installing PumpDaq Program: (cont.)**

In the "**Select Additional Tasks**" window leave the two boxes checked creating icons. Click "**Next**".

In the "**Ready to install**" window Click "**Install**". Files will be installed and several windows will pop-up.

**WARNING:** A black DOS window will open and run for a short period; Wait until the DOS window closes before proceeding

A WordPad window appears containing the INFORMATION/**ReadMe** file, Click "**Next**".

In the window "**Completing the Data Acquisition System Setup Wizard**", leave the two boxes shown checked and Click "**Finish**"

The next window displays the ReadMe\_Version\_4.52 in WordPad. The information window contains a file with technical notes about the program's further setup after installation. This will be installed on the computer Desktop for reference at a later time. Close/Exit out of this Application.

Close down the Thumb-Drive "**Explore Screen**" by clicking the "**X-box**" in the upper right hand corner.

The Computer Desktop should now include the Pentair Data Acquisition **Icon**, as well as the Pentair Pump Display **Readme** file icon.

### **Basic DAQ Program Operation and Display Screen navigation**

To allow the Pump Data Acquisition display to appear correctly, all KIOSK components must be powered on and in running order.

Double click the **Pentair Icon**, which will open the Meter Screen (Main Screen)

Navigate between screens by using the (4) file tabs stored out of view at the bottom of the Display Screen. To view the Pentair Data Acquisition Screen navigation tabs move the mouse pointer to the bottom edge of the screen. The TABS are:

**METER SCREEN**  
**PLAY VIDEO**  
**COST SAVINGS CALCULATOR**  
**COMPARATIVE COST CALCULATOR**

As the pointer is moved to the bottom of the screen, four (4) File tabs will rise into view and remain visible as long as the pointer is within the bottom half inch of the screen. Select the desired Tab to access the function shown.

**NOTE: Please do not load any other files onto the Thumb Drive used to update the DAQ Software. The Thumbdrive should Only use for the update of the most current DAQ-200 Software. New software versions, as they become available, will be posted on the WEB Link below:**

**<http://www.thermalsolutions.com/customerdata/pentair/PumpDaqSetupUS/DaqSetup-X.XX.X.XXX>(Note: only the latest level will be posted/available)**