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Logic Controls USB Connected Virtual Pole Display

This document covers the installation for the Logic Controls Virtual Pole Display with a USB connection.

Connecting the Pole Display to the Computer

1. There will be one cable to install the pole display.
    - **Cable 1** is a USB connection. Connect **Cable 1** into an available USB port on your computer.

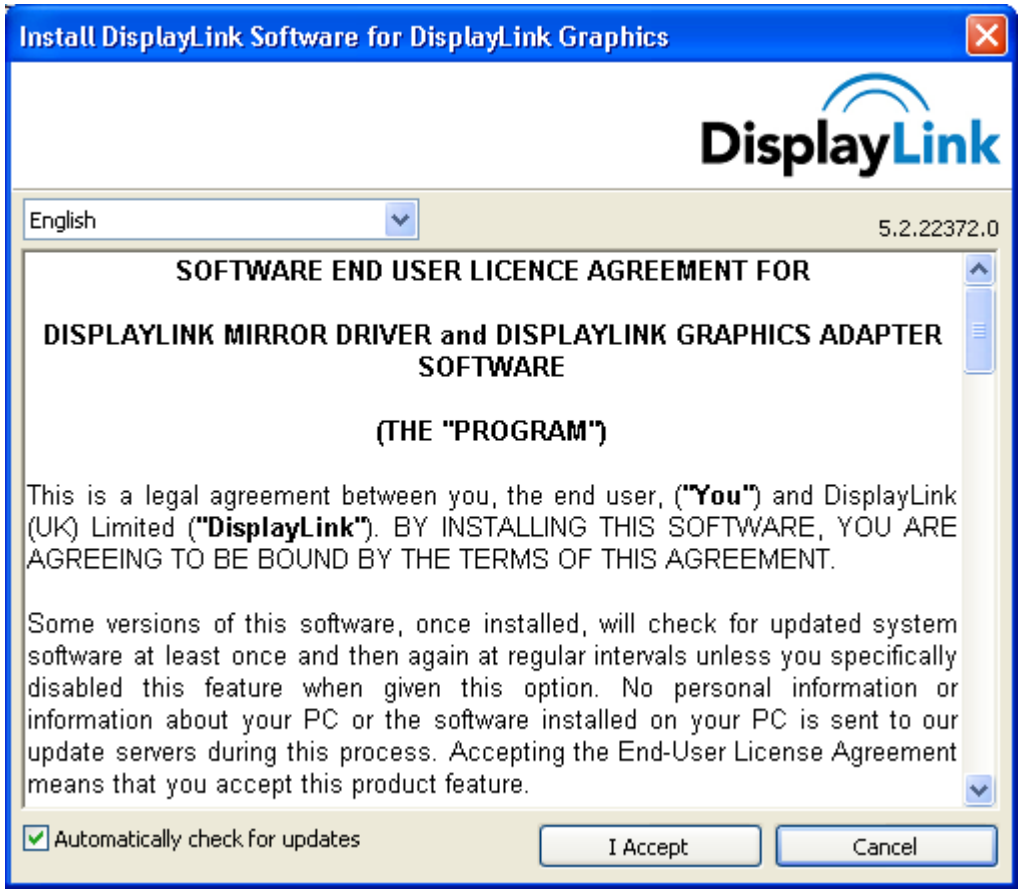
Note: The device is powered through the USB connection.

Installing the USB Driver

Make sure the device is unplugged for the driver installation.

The USB driver for the Virtual Pole Display can be downloaded from:

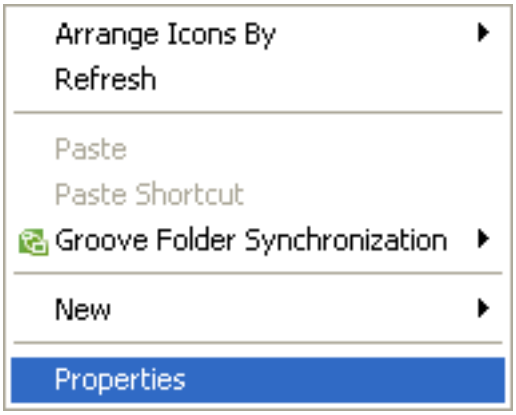
- http://download2.pcamerica.com/drivers/Manufacturer/DisplayLink/DisplayLink-5.5.29194.zip



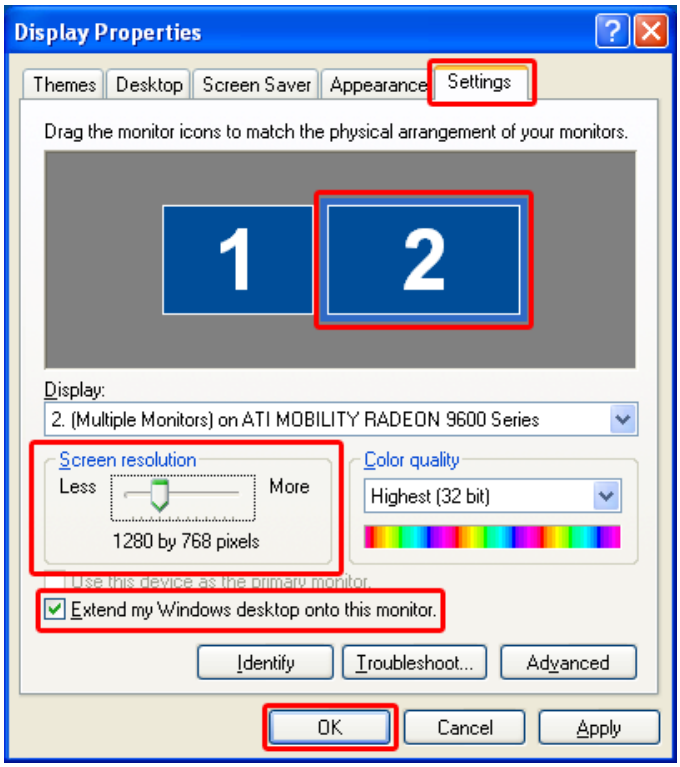
1. Select Your Language.
2. Select **I Accept**.

The USB driver will automatically be installed. You can now connect the Pole Display.

Enabling the Second Monitor in Windows XP



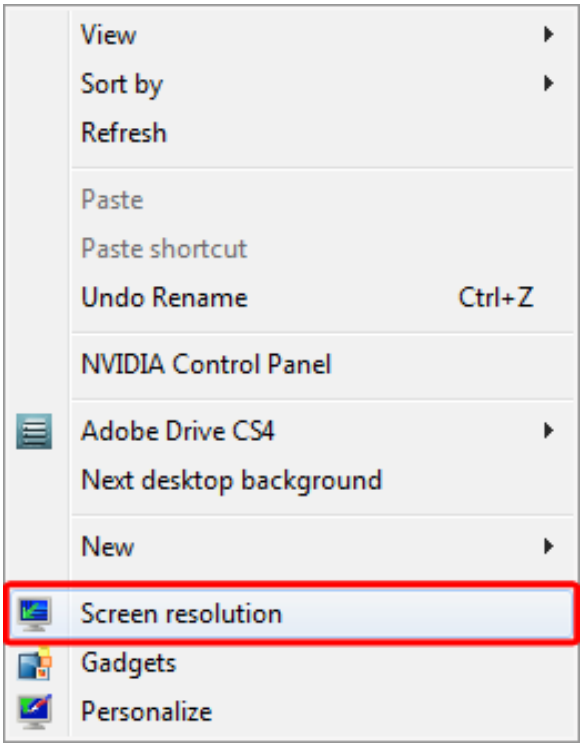
1. Right-click on the desktop and then select **Properties**.



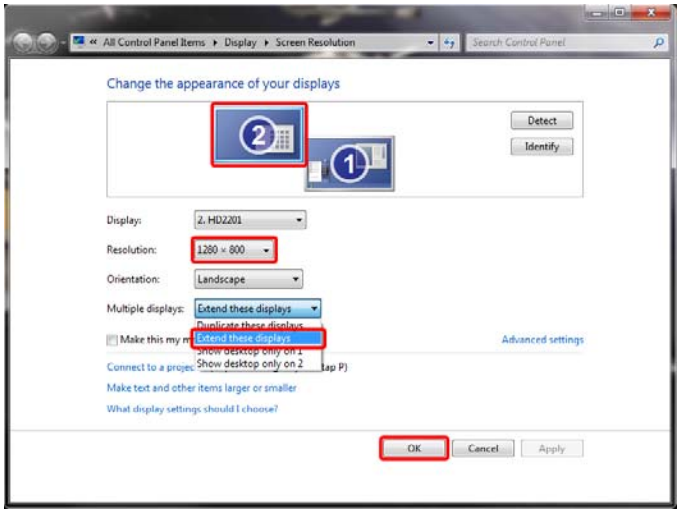
2. Select the **Settings** tab.
3. Select the monitor that you would like to extend the display to, and then check to **Extend my Windows desktop onto this monitor**.
4. Set the monitors screen resolution under **Screen resolution.**
5. When done select **OK**.

Note: If the resolution can only be set to 800x400 then you must use the one of the specific color themes (Black-800, Blue-800, Red-800) in the virtual pole configuration section below.

Enabling the Second Monitor in Windows Vista/7



1. Right-click on the desktop and then select **Screen Resolution**.



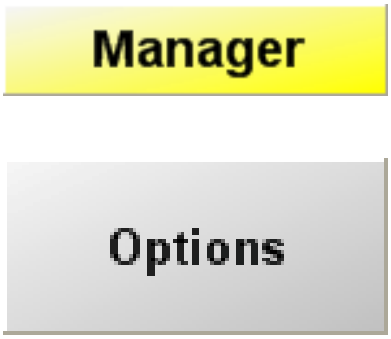
2. Select the monitor that you would like to extend the display to, and then use the dropdown to select **Extend these displays** under **Multiple displays**.

3. Set the monitors screen resolution, under **Resolution**.

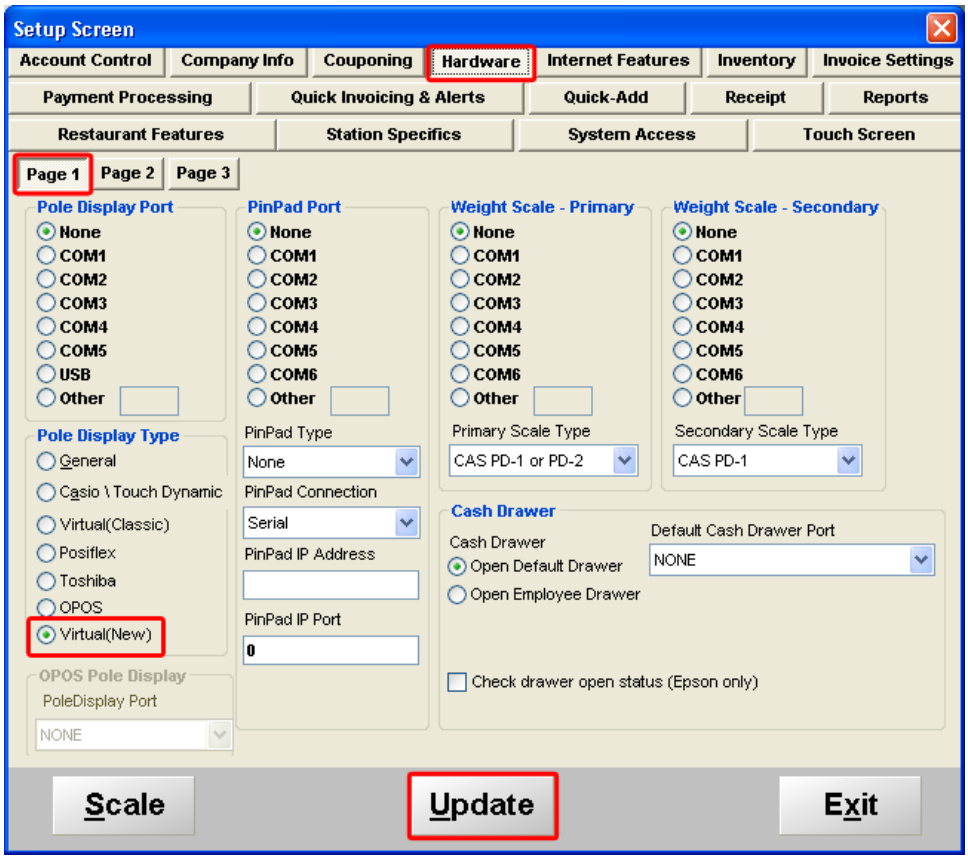
4. When done select **OK**.

Note: If the resolution can only be set to 800x400 then you must use the one of the specific color themes (Black-800, Blue-800, Red-800) in the virtual pole configuration section below.

Enabling the Virtual Pole Display in CRE/RPE



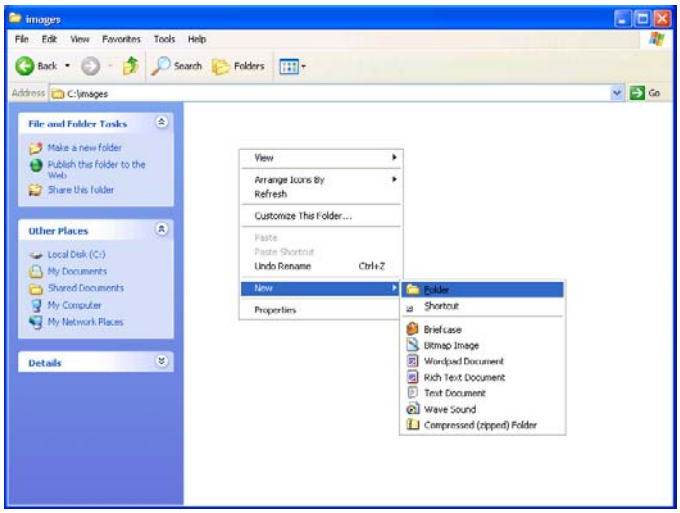
1. Select the **Manager** or **Options** button.
2. Enter the administrator password (default: admin) where applicable.
3. Select **Setup** then, **Setup Screen**.



4. Select the **Hardware** tab and then the Page 1 tab.
5. Under **Pole Display Type** select **Virtual(New)**.
6. Select **Update**.

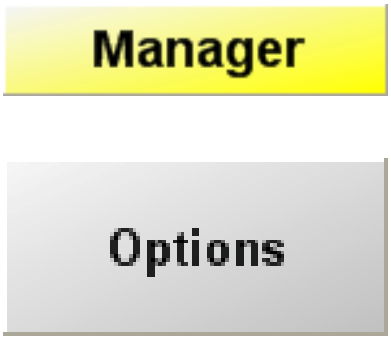
Creating the Common Images Folder

We will need to create a common images folder where all the images that are used will be copied to.

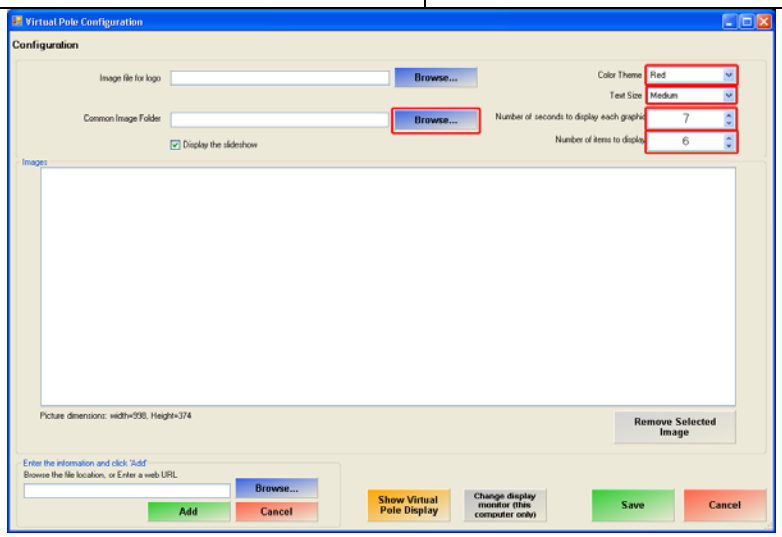
	1. Select **Start**.
	2. Select **My Computer**.
	3. Navigate to where you would like the folder created. 4. Right-click a blank area and then go to **New** and then **Folder**. 5. Give the folder a name.

At this point of the installation we will need to restart the computer that the virtual pole display is attached to. Make sure to leave the pole display attached during the restart.

Configuring the Pole Display



1. Select the **Manager** or **Options** button.
2. Enter the administrator password (default: admin) where applicable.
3. Select **Setup** then, **Virtual Pole Configuration**.

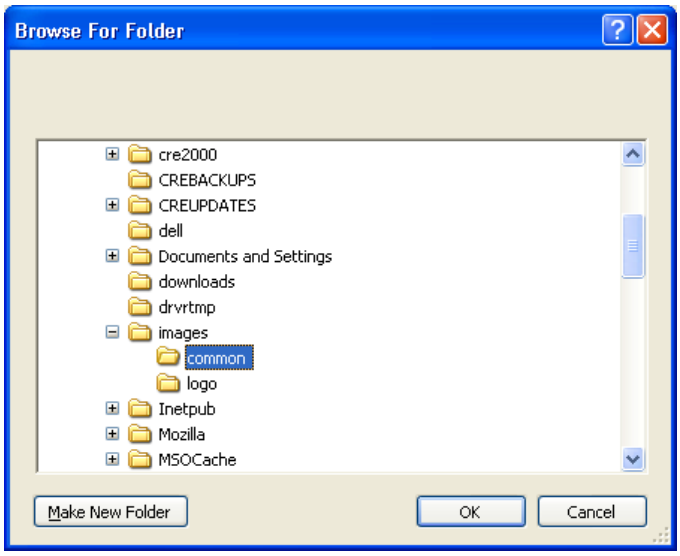


4. Select the **Color Theme***.

Note: If the screen resolution can only be set to 800x400 then you must use the one of the specific color themes (Black-800, Blue-800, Red-800). If these options are not available please upgrade to the latest version of CRE/RPE.

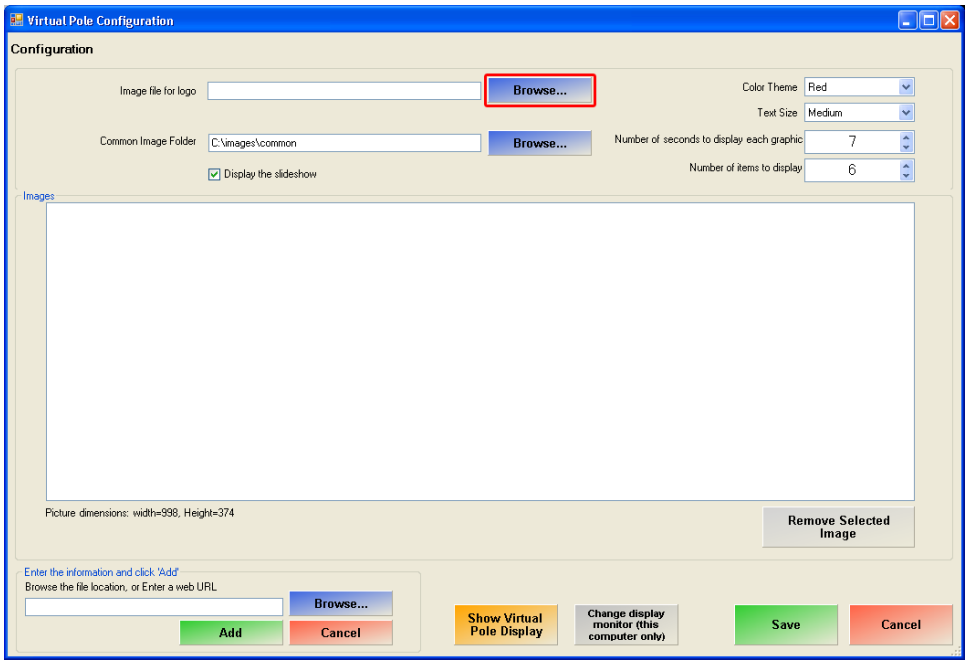
5. Select the **Text Size***.
6. Set the **Number of seconds to display each graphic**.
7. Set the **Number of items to display**.
8. For the **Common Image Folder** select the folder we created earlier by selecting **Browse....**

(*see below for sample logic controls screens)

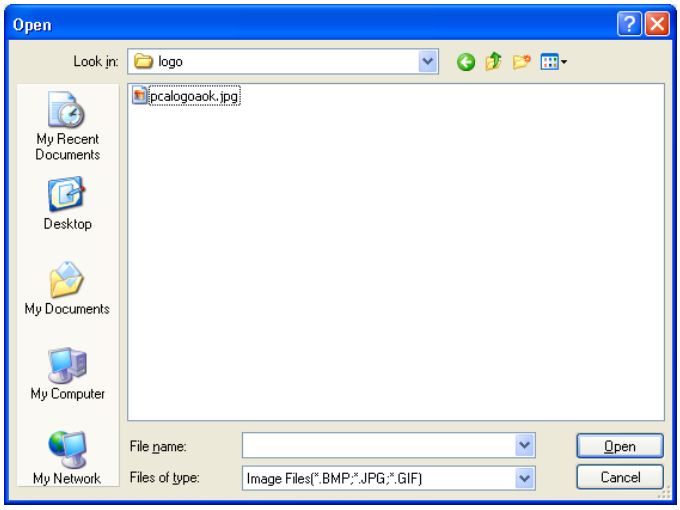


9. Select the folder that you would like all of the images copied to.

10. When done select **OK**.



11. For **Image file for logo** select **Browse...**

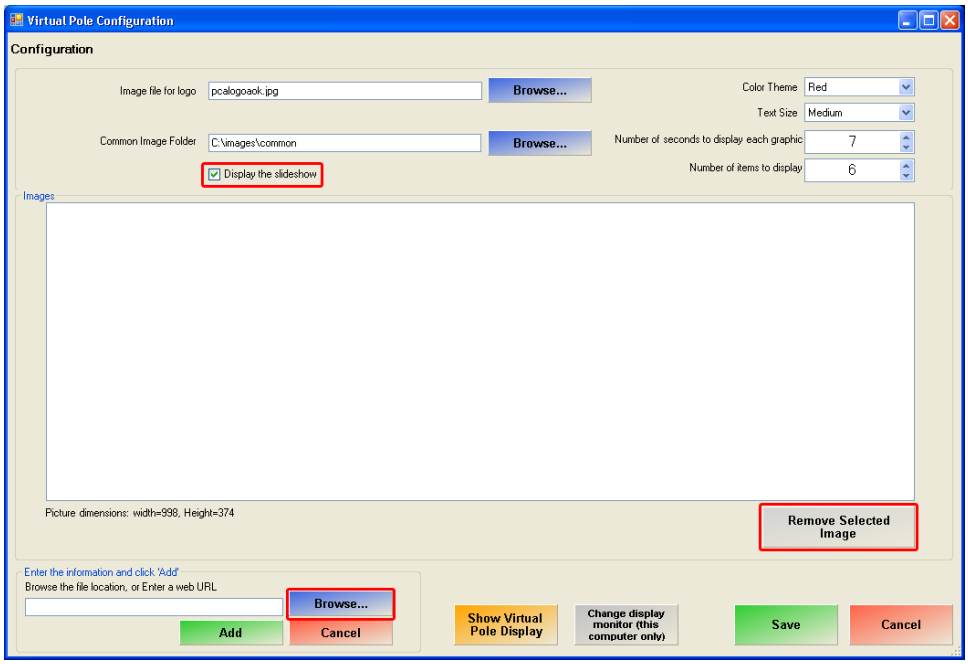


12. Select the file you would like to use as a logo and select **Open**.

Depending on the resolution that was setup, will determine the size of the logo that can be used.

It is recommended for any resolution to have an aspect ratio of 1:3. For example 100px (H) X 300px (W).

On lower resolution screens it is recommended to use smaller images.



13. Select **Browse...** at the bottom right and select the images you would like to display at the bottom of the display.

Any Images selected will automatically be resized to fit underneath the items.
It is recommended to use images with the aspect ratio of 1:3. For example 100px (H) X 300px (W).

14. Optionally you can choose to **Display the slideshow**.
15. If there is an image you don't want on the slideshow select it and then select **Remove Selected Image**.
16. When done select Show Virtual Pole Display.
17. If you have multiple monitors select **Change display monitor (this computer only)**, this will cycle through each monitor until the correct one is displaying the display.
18. When done select **Save**.

Sample Pole Display Screens

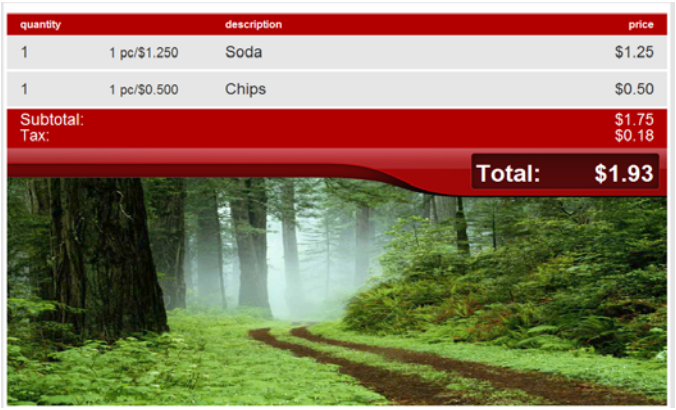
<table>
<tr>
<td>
</td>
<td>

- Blue Theme
- Large Text
- 2 Items Being Displayed
- Logo
- Advertisement Image

</td>
</tr>
<tr>
<td>
</td>
<td>

- Blue Theme
- 8 Items Being Displayed
- Large Text
- Logo

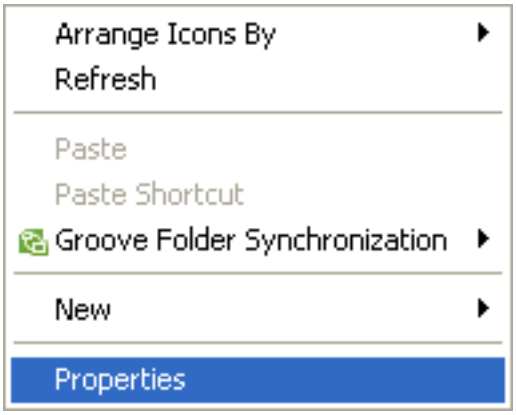
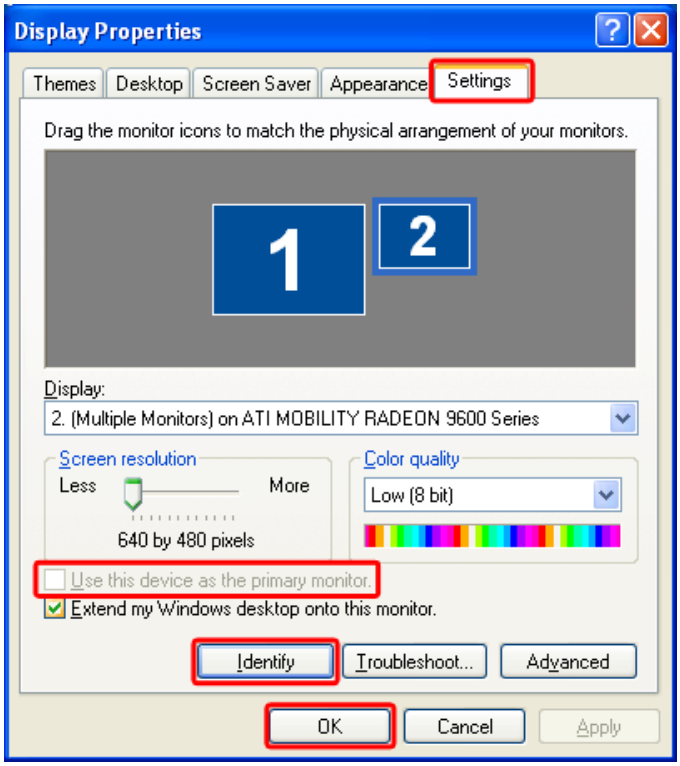
</td>
</tr>
</table>

	• Red Theme • 2 Items Being Displayed • Small Text • Advertisement
	• Black Theme • Logo • 8 Items Being Displayed • Large Text

Troubleshooting the Virtual Pole Display

If after plugging in the virtual pole display, CRE/RPE is being displayed on another screen then please see the directions below:

Troubleshooting the Virtual Pole Display in Windows XP

<table>
<tr>
<td> 
</td>
<td>1. Right-click on the desktop and then select Properties.</td>
</tr>
<tr>
<td> 
</td>
<td>2. Select the Settings tab.

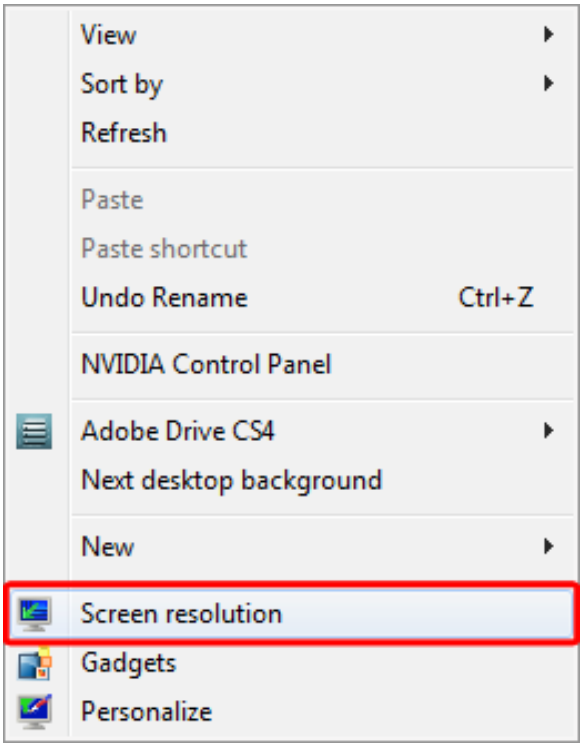
3. Select Identify. The monitors will have a large number displayed on them, this will help you determine which one you would like to make the primary*.

4. After determining which monitor you would like to set as the primary*, select Use this device as the primary monitor.

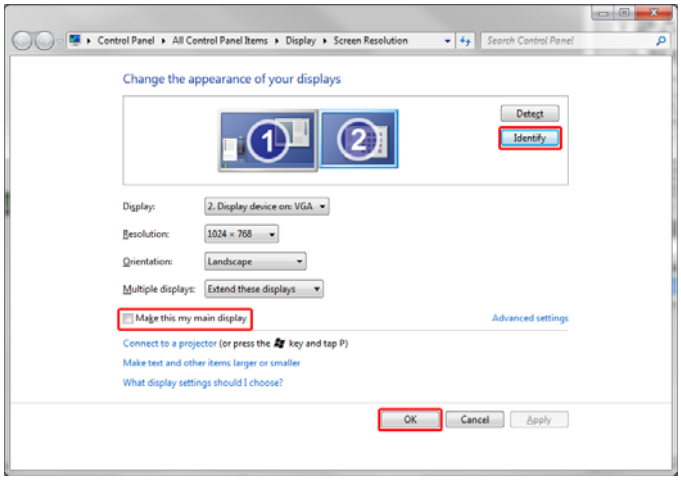
5. When done select OK.

* The Primary Monitor is the one that displays the invoice screen in CRE/RPE.</td>
</tr>
</table>

Troubleshooting the Virtual Pole Display in Windows Vista/7



1. Right-click on the desktop and then select **Screen Resolution**.



2. Select **Identify**. The monitors will have a large number displayed on them, this will help you determine which one you would like to make the main display*****.

3. After determining which monitor you would like to set as the main display*****, select **Make this my main display**.

4. When done select **OK**.

*** The Main Display is the one that displays the invoice screen in CRE/RPE.**