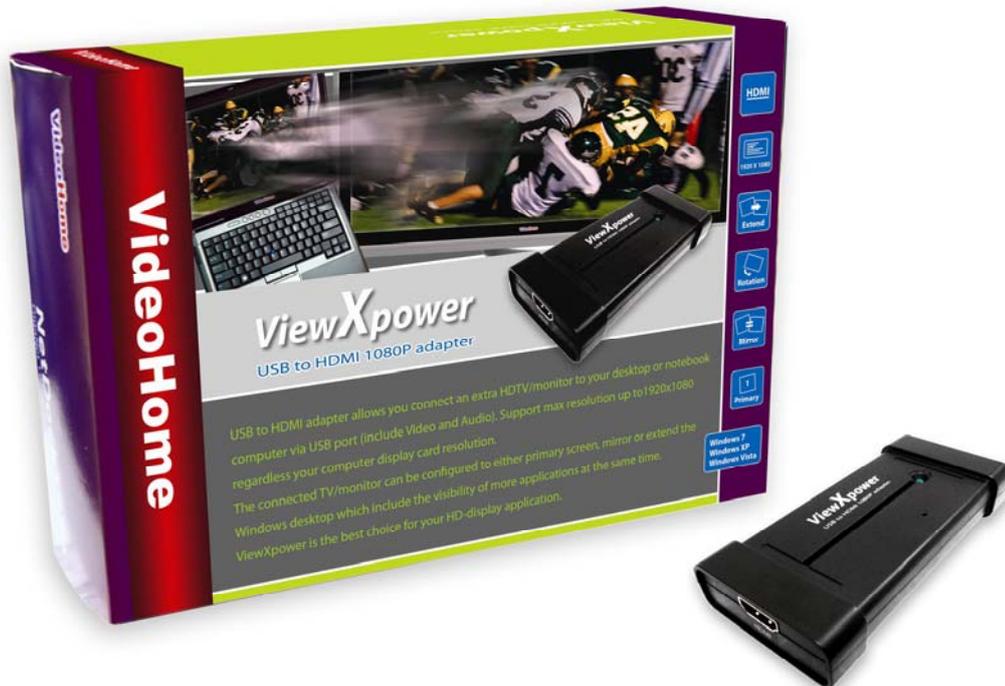


ViewXpower

USB to HDMI 1080p adapter



USER'S MANUAL

FEDERAL COMMUNICATIONS COMMISSION

This device complies with Part 15 of the FCC Rules Operation is subject to the following two conditions: this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communication. However, there is no grantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by tuning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Notice: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CE DECLARATION

This device complies with CE . These limits are designed to provide reasonable protection against harmful interface in a residential installation.

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Chapter 1. Overview

1.1 Introduction

ViewXpower - USB to HDMI adapter allows you connect an extra HDTV/monitor to your desktop or notebook computer via USB port (include Video and Audio). Support max resolution up to 1920x1080 regardless your computer display card resolution. The connected TV/monitor can be configured to either primary screen, mirror or extend the Windows desktop which include the visibility of more applications at the same time. **ViewXpower** is the best choice for your HD-display application.

1.2 Features

- Delivers smooth high-resolution video & audio up to 1920 x 1080
- Both Audio and Video via USB
- Small size enough
- Easily connect additional HDMI TV/monitor via USB 2.0 port.
- Compatible with all Notebook/Desktop computers.
- Plug & Play; Easy installation and operation.
- Mirror, Extend and Primary a computer display workspace.
- Support rotation (Normal/Left/Right/UpSide-Down) function control.
- Supports left, right, up and down extend display.
- No external power supply needed.
- Works seamlessly with Windows 7, Windows Vista and Windows XP operating systems.
- Support KVM switch and USB hub connection.

1.3 Specifications

- USB 2.0 specification compliant.
- HDMI 1.2 and HDCP 1.1 specifications compliant.
 - Video : Supports pixel rates up to 165MHz, resolution up to 1080p.
 - Audio : Supports 2 channels (Stereo) audio.
- Dimension: 109 x 52 x 18.5 (mm)
- Connectors:
 - USB Mini-B female
 - HDMI type A

Chapter 1. Overview

1.4 System Requirements

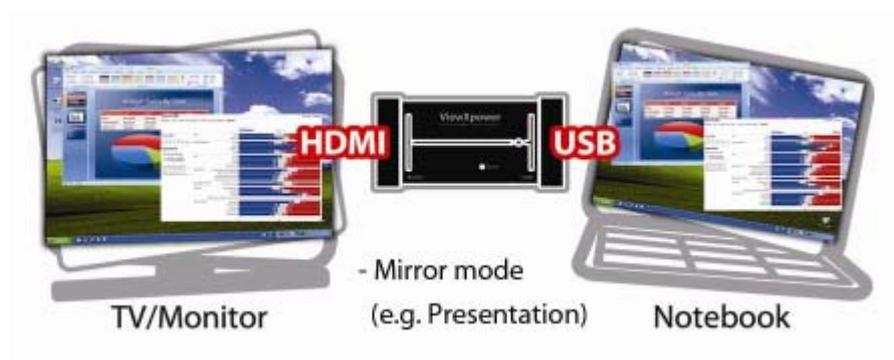
- Windows XP X86 / Windows Vista X86 & 64 / Win7 X86 & 64
- Equipped USB2.0 Notebook/Desktop computer
- CD-ROM drive (For software installation)

1.5 Package Contents

- ViewXpower device x 1
- USB A to mini B cable x 1
- Driver / Manual CD x 1
- Quick Installation Guide x 1

1.6 Application

- Mirror mode (e.g. Presentation)



- Extend mode (e.g. Play 1080p HD audio/video)

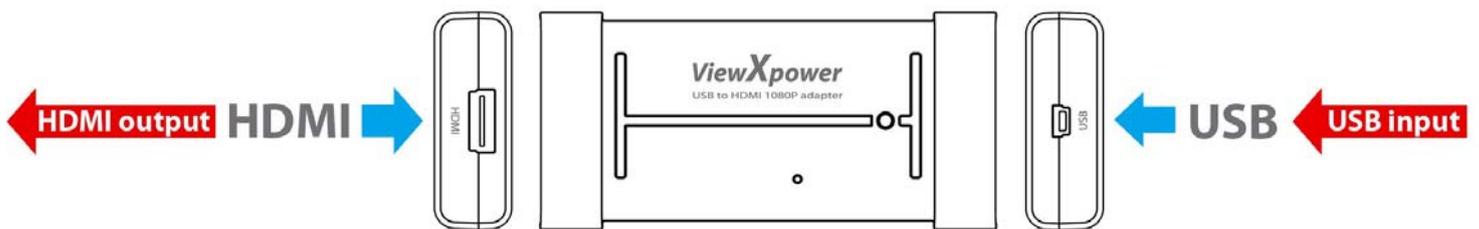


Chapter 2. Installation

2.1 Driver Installation

- 2.1.1 Please insert "**Multimedia Installation Kit**" CD-ROM into your CD-ROM drive; AutoRun will running. (if AutoRun didn't run, please go to "**My Computer**", click CD-ROM drive)
- 2.1.2 Select "**ViewXpower**" product.
- 2.1.3 Select "**Device Driver**"
- 2.1.4 Setup wizard is running.
- 2.1.5 License Agreement, if you are agreeing to be bound by the terms of this agreement, please click "**I Accept**".
- 2.1.6 Setup wizard will be completed automatically.

2.2 Hardware Installation

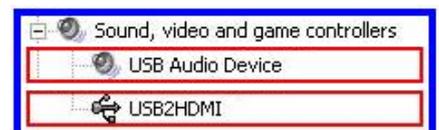


- 2.2.1 HDMI: Connect 2nd monitor with HDMI cable to ViewXpower HDMI port.
- 2.2.2 USB: Connect USB to your computer's USB port.

Note: We suggest plugging both USB plugs into the computer USB ports, if the computer can not supply enough current to one USB port.



- 2.2.3 System will now automatically detect new hardware.
- 2.2.4 Please check the Device Manager, ViewXpower driver is installed successful in your computer.

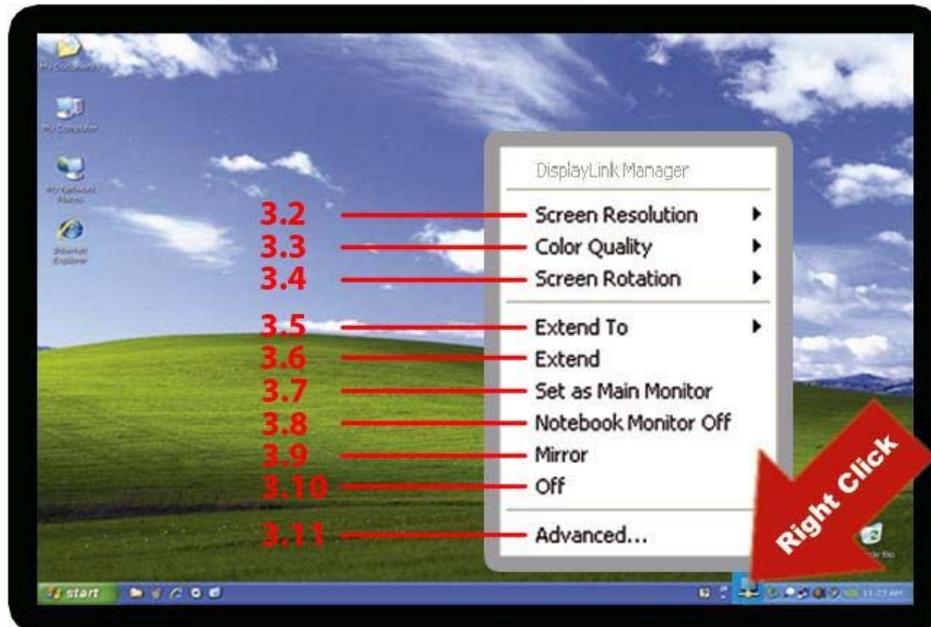


- 2.2.5 After the driver is installed correctly, you should now see the following icon on your notification area.



3.1 Starting

To access the menu, right click the icon on your notification area. This utility allows you to quickly change the settings and resolution of your ViewXpower.



3.2 Screen Resolution

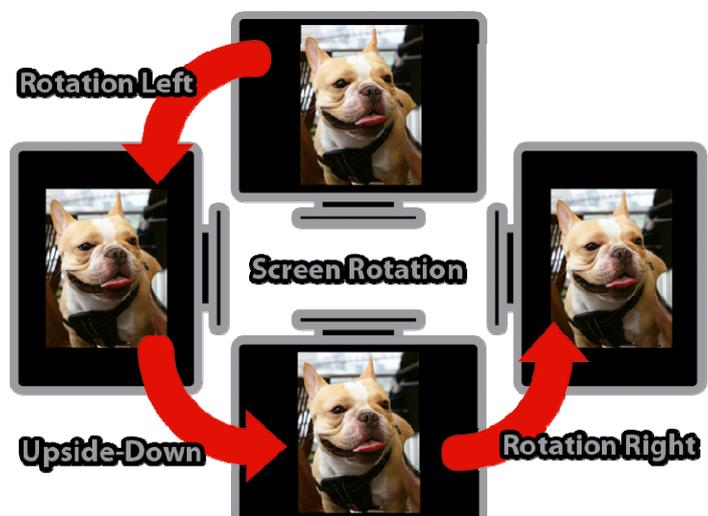
In **Set as Main Monitor** and **Extended** mode, you can change the display resolution

3.3 Color Quality

You can set display Color Quality, There are Medium (16-bit) and Highest (32-bit) can select.

3.4 Screen Rotation

You can use the Rotation function to change the display degree.

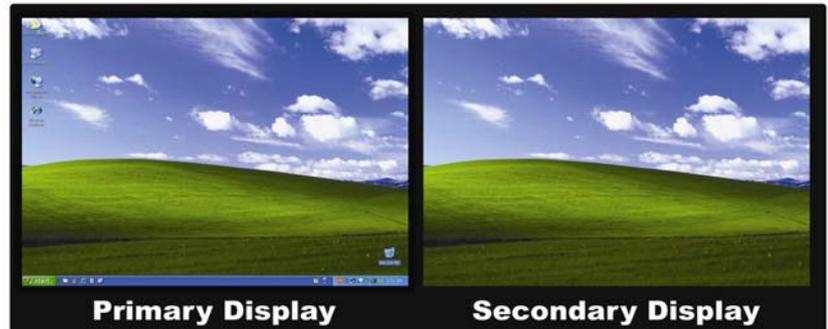


3.5 Extend To

In the Extend mode, you can extend screen to **Right / Left / Above / Below**.

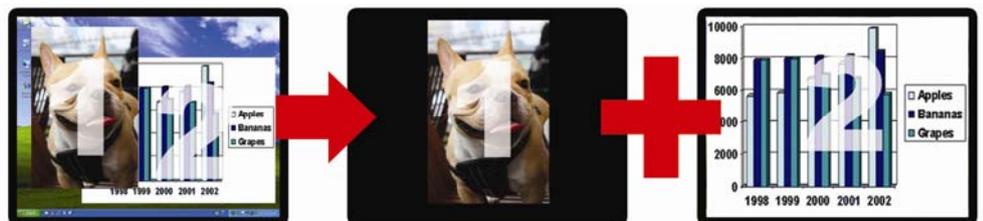
3.6 Extend

This setting will extend your desktop from your main display onto the secondary.



3.6.1 Extended Function Application

A: Double Display

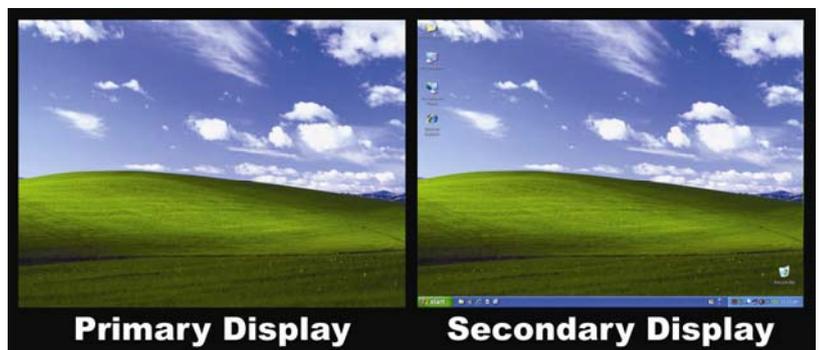


B: Screen Wall



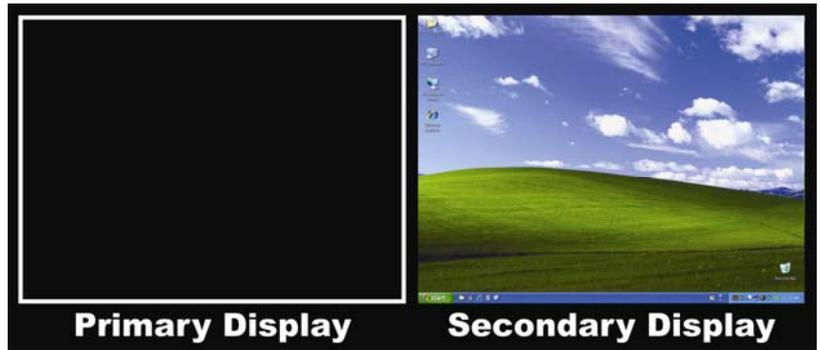
3.7 Set as Main Monitor

Your main display (monitor) will automatically switch to being the secondary display and show the extended desktop.



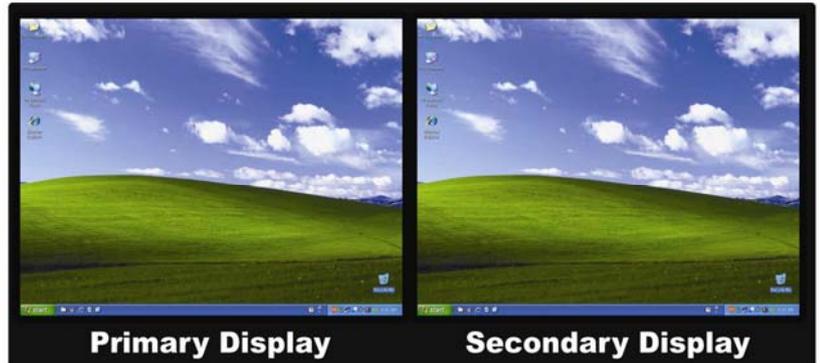
3.8 Notebook Monitor Off

Disable main screen.

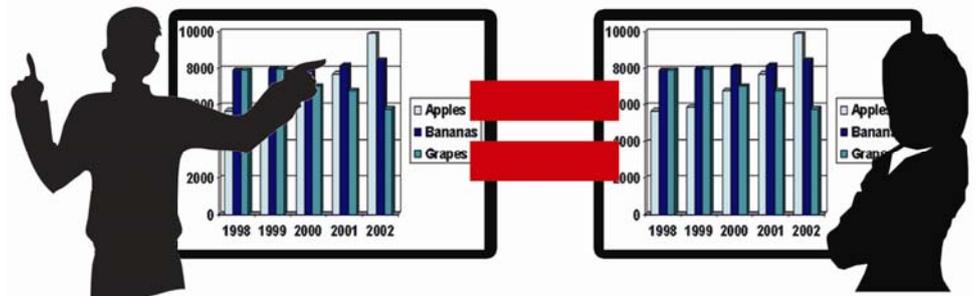


3.9 Mirror

This setting will mirror the image from your main display onto the secondary display. Your main display and the extended display will show the same image.



3.9.1 Mirror Function Application e.g. Education



Multiple Display

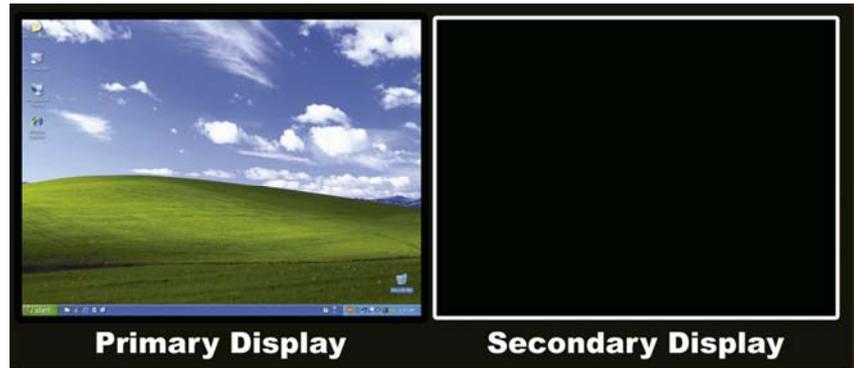


Note: In the Mirror mode, Screen Resolution and Color Quality functions will be disabled. Those two functions depend on the primary screen display settings, you can go to Advanced->Display to change.

Chapter 3. Operation (Win XP / Vista)

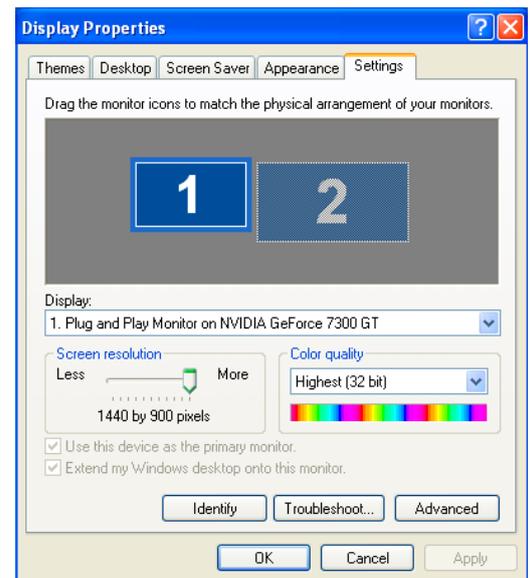
3.10 Off

Disable screen extend function.



3.11 Advanced...

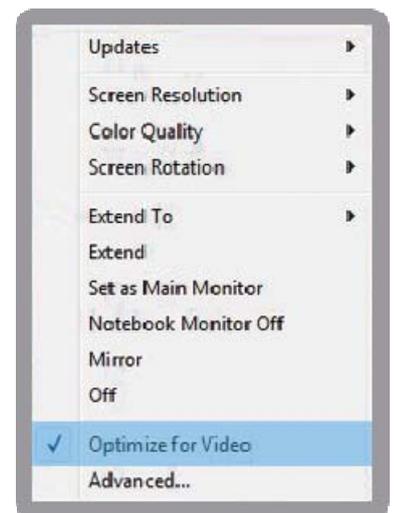
Go to Windows operating system Display Properties



3.12 Optimize for Video (Only in Windows Vista)

Optimize for the video you are showing.

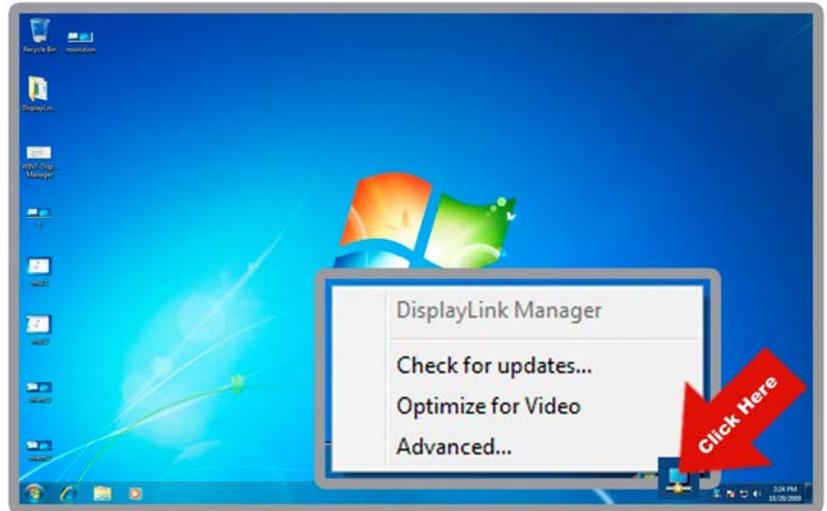
The function only can be used in Windows Vista.



Chapter 4. Operation (Win 7)

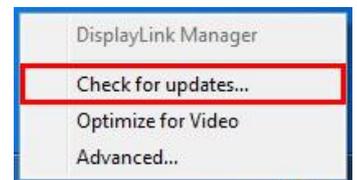
4.1 Starting

To access the menu, click the icon on your notification area. This utility allows you to quickly change the settings of your **ViewXpower**.



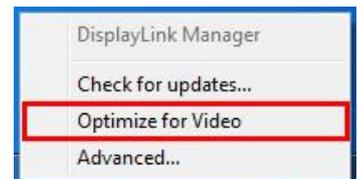
4.2 Check for Updates...

Check and download the latest driver automatically here.



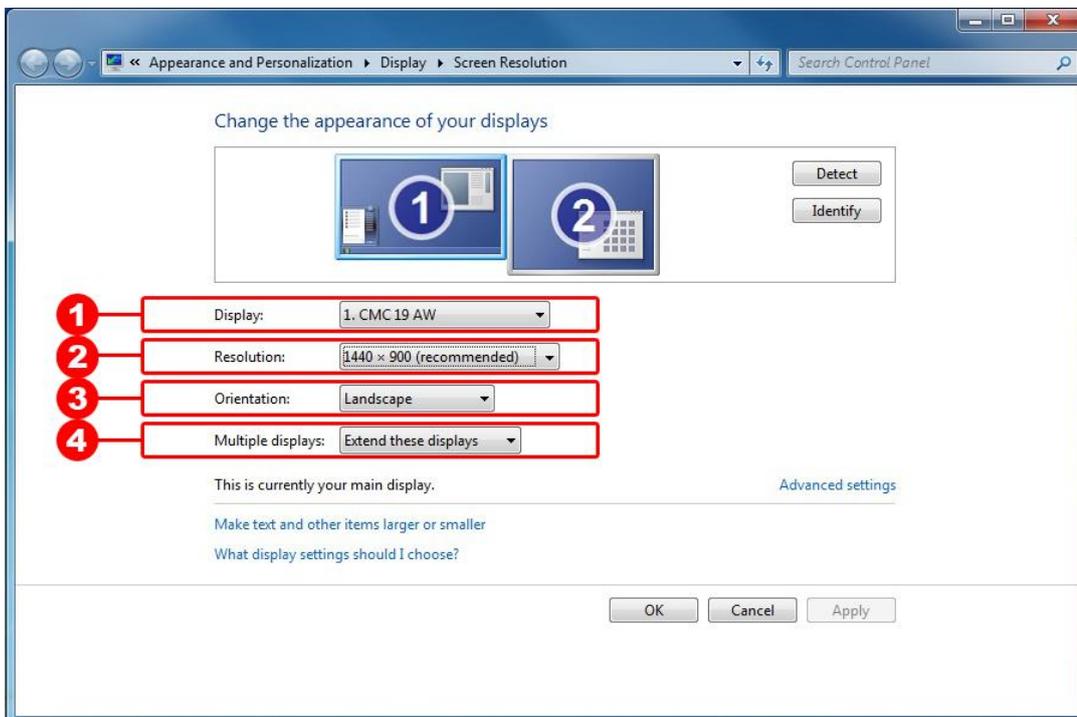
4.3 Optimize for Video

Optimize for the video you are showing.



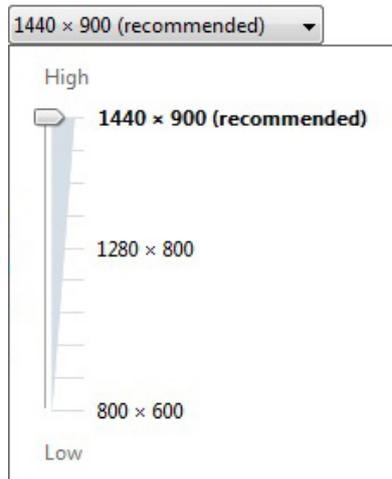
4.4 Advanced...

Change the appearance of your displays.



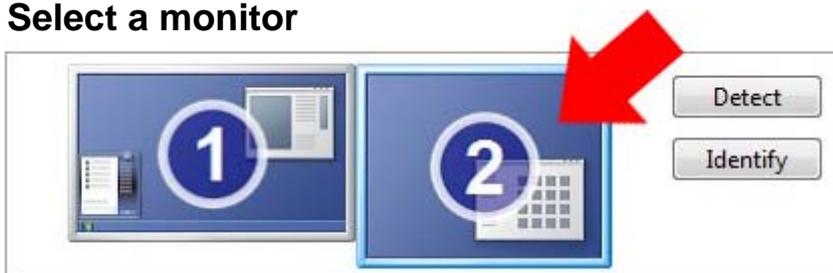
Chapter 4. Operation (Win 7)

1. **Display:** Display detected information.
2. **Resolution:** You can change the display resolution.

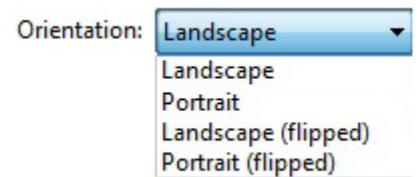


3. **Orientation:** You can use this function to change the display Orientation you are selected.

Select a monitor



Select the Orientation

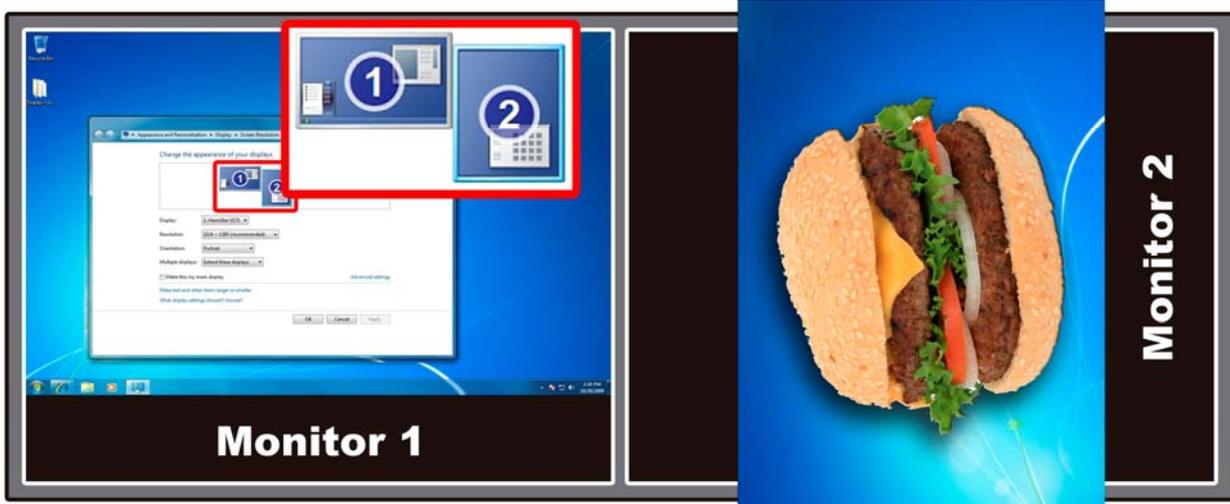


Landscape

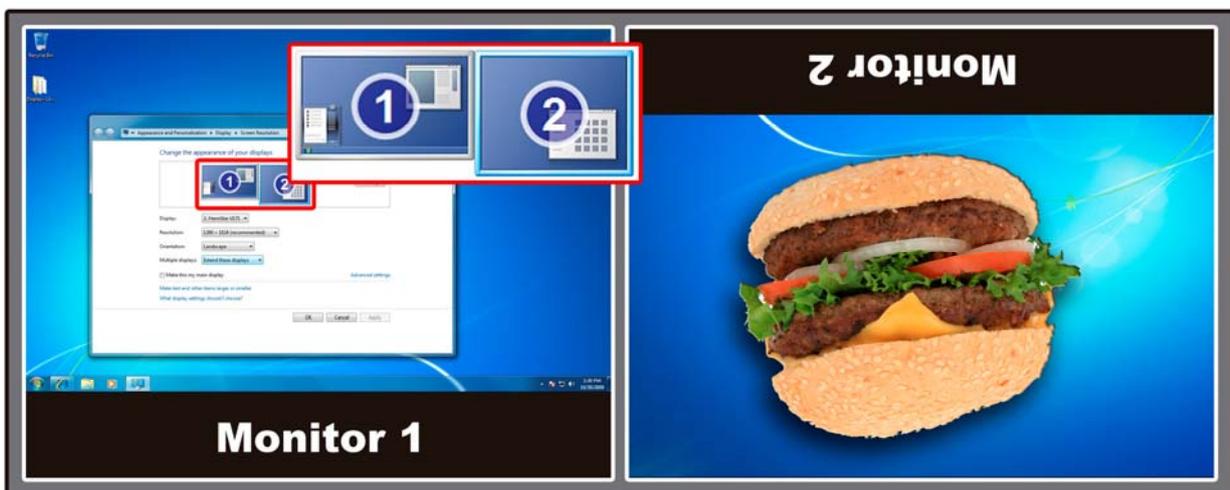


Chapter 4. Operation (Win 7)

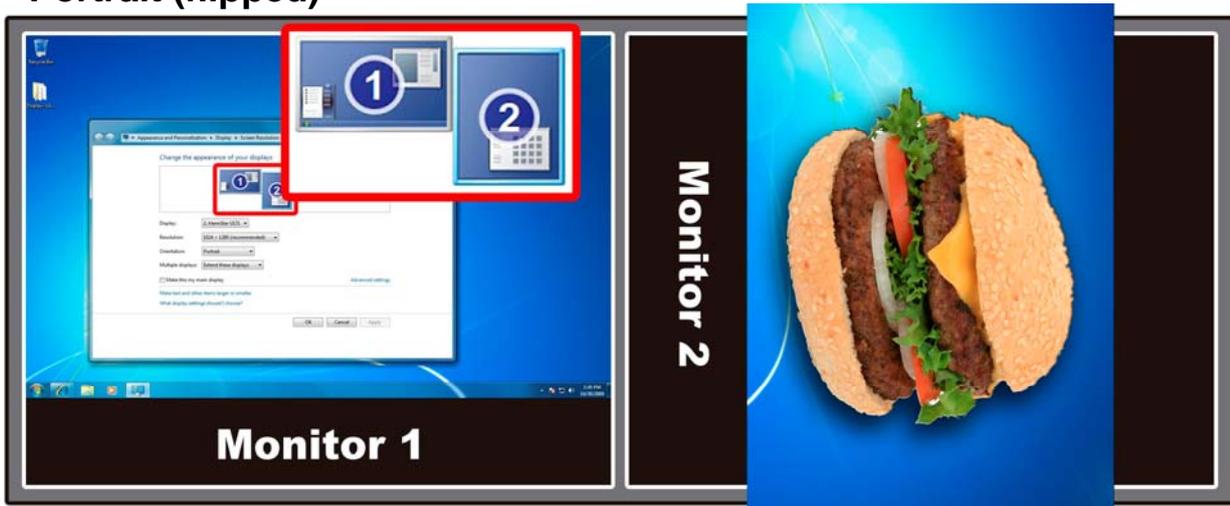
Portrait



Landscape (flipped)

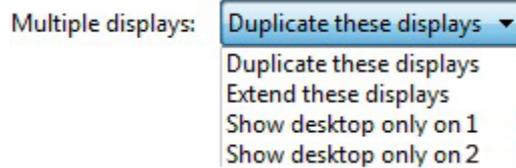


Portrait (flipped)



Chapter 4. Operation (Win 7)

4. Multiple displays



Duplicate these displays:

This setting will **duplicate** the image from your main display onto the secondary display. Your main display and the extended display will show the same image.



Extend these displays:

This setting will extend your desktop from your main display onto the secondary.



Chapter 4. Operation (Win 7)

Show desktop only on 1: Disable monitor 2



Show desktop only on 2: Disable monitor 1



Note:

After the setting please remember to click "Apply" and "OK" before you quit.

Chapter 5. Troubleshooting

Q1: If the 2nd monitor's image is out of screen (overscan):

A1: Please check the 2nd monitor's display setting or change the ViewXpower screen resolution (see 3.2).

Q2: I am unable to make the ViewXpower primary display!

A2: Some video cards ship their product with a utility that prevents other video cards from being set as the primary card. Check the bottom right hand corner taskbar for this utility and disable it before switching the ViewXpower to the primary display.

Q3: Why won't my DVD player work when I move it over to the extended display?

A3: Some DVD playback software packages do not support playing on a second display adapter of any kind.

Q4: How come my video will not play on Media Player if I move it over to the extended desktop?

A4: Check that you have moved the Media Player window completely over to the second screen.

Q5: Why does my mouse not move to the right side of the screen as it should on the extended desktop?

A5: Check the display settings and make sure that your display number '2' is on the right side of display number '1'. You can rearrange how Windows treats each display in relation to each other in the Display Properties Settings.

Q6: There are horizontal lines covering the displayed image

A6: This is due to a low refresh rate setting. You can change this in: Display Properties, Settings, Advanced, Monitor. Make sure that you have selected the DisplayLink device first, and do not exceed the refresh rate limitations of the monitor. Reset, or resynchronize the monitor may also help. For further details on how to reset or resynchronize your monitor, please refer to the documentation that was included with your monitor purchase.