

# Freestanding Infrared Multi Touch Screen Display (Android)

## *User's Manual*



Manual Version LHD5-T1.0

## Safety Instructions



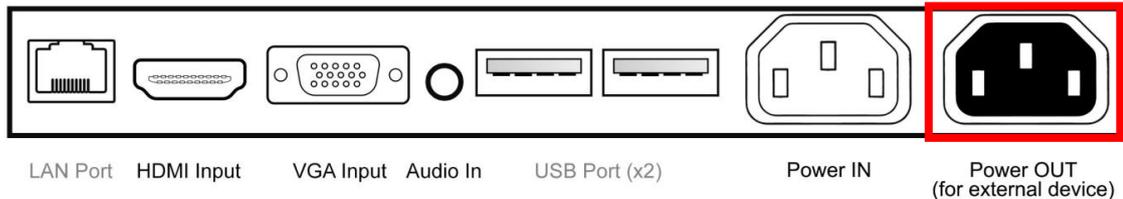
- Please keep the display away from any heat sources such as electric radiators or direct sunlight. Place the display in a stable and well-ventilated place.
- Please handle with care so as to not damage the LCD panel.
- The holes or openings on the display are designed for ventilation. Do not cover or block the ventilation holes or openings with any objects.
- Remove protective covering from the screen before you use the display.
- As the display surface is vulnerable to scratches, avoid touching the surface with sharp pen point.
- Shut off the power supply before cleaning. Use a soft lint-free cloth instead of a tissue to wipe the screen.
- You may use a glass cleaner to clean the product as required. However, never spray the cleaner directly onto the display surface.
- Do not attempt to repair this product yourself! Improperly disassembly of the product may invalidate the warranty and lead to possible danger!

## Quick Start Guide (connecting to PC)

This section of the guide is to allow rapid set up and use of the unit. Please refer to the main part of the User Guide for full information on use of the unit.

Please follow the steps detailed below:

1. Insert the female end of the C14 to C6/C13 Y Power Splitter into the female power OUT socket inside the locker door:



2. Connect your PC to the male end of this splitter; either via the C6 or C13 connection (please ensure you have a mouse connected to your PC).
3. Connect the screen to the PC via the USB cable hanging from the left hand side of the inputs.
4. Connect the screen to the PC via the HDMI cable provided:



5. Plug the screens power cable into the mains which should power on both the screen and the PC.
6. Access the display options from your Control Panel or right-click on your Desktop and choose "Screen resolution".
7. Select the "Orientation" dropdown menu then click on "Portrait (flipped)".
8. Click "OK" and your screen contents and operations will now be rotated 90° clockwise.
9. You may be asked "Do you want to keep these display settings?" click on "Keep changes".
10. The screen should now be acting as a monitor and allowing you to use your finger as a mouse on the screen displaying the PC's contents.
11. If the screen does not display the signal from the PC then connect press the "SOURCE" button on the remote control and navigate to "HDMI" and press "PLAY".

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# 1. Introduction

Congratulations on your purchase of our product. Please read carefully and follow all instructions in the manual before first use.

The product should not be exposed to liquids dripping or splashing and no objects filled with liquids, such as vases, should be placed on the product.

For user convenience, a number of operations can be performed through the remote control.

**Attention:**

1. Do not change any default setting when it is unnecessary.
2. Keep the product far away from water during installation and use.

## 1.1 Box Contents

- 1xFreestanding Multi-Touch Screen
- 1xRemote Control (with AAA batteries)
- 1xHDMI Cable
- 1xLocker Door Key
- 1xC14 to C6/C13 Y Power Splitter
- 1xCD (User Manual)

**IMPORTANT: Please retain your screen's packaging for the duration of your warranty.**

## 1.2 Product Overview

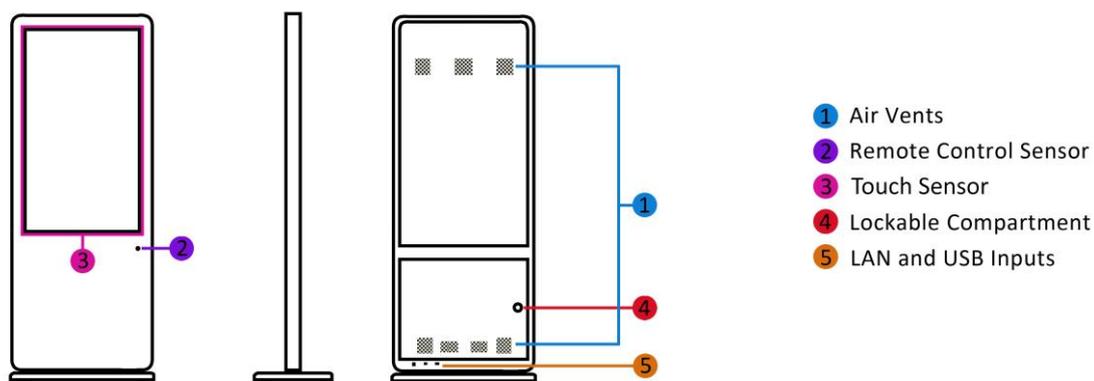


Figure 1 Product Overview

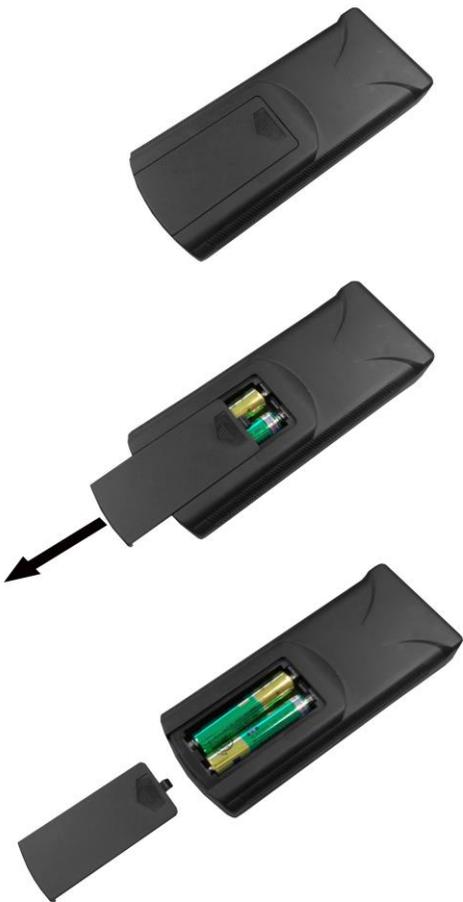
## 1.3 Remote Control



Button	Function
POWER/⏻	Power on or off
MENU	Display settings
SETUP	Menu settings
SOURCE/↲	Input source
▲	Up (navigation)
◀	Left (navigation)
▶	Right (navigation)
▼	Down (navigation)
▶/	Play media
■	Stop media
◀◀	Previous
▶▶	Next
🔊	Display settings
🔊+	Raise volume
🔊-	Lower volume

## 1.4 Replacing the Remote Control Battery

1. Slide the battery cover off, as shown below.
2. Remove the used batteries.
4. Insert the two new AAA batteries with their terminals corresponding to the indicators.
5. Put the cover back on.



## 2. Menu Operation

The Menu includes the following submenus: Source, System Setting and Picture.

Press "MENU" to bring up the menus, press ↑ and ↓ to navigate and "PLAY" to select the desired item. Press "menu" at any time to go back or exit.

### Source

Here is where you can set the source for your PC or media player. The options are as follows:

HDMI
VGA
Digital Signage
Exit

### System Setting

In this menu you can set the OSD language and reset the system default settings.

**NOTE: Please do not change the Watchdog or Password Settings**

Language	English (or 汉语)
Watchdog	
Password Settings	
Reset to defaults	
Return	

## Picture

Here you can adjust the picture settings of your screen such as Brightness, Contrast and Colour.

Mode	<b>Standard</b> (or Mild or User or Dynamic)
Brightness	<b>50</b> (or 0-100)
Contrast	<b>50</b> (or 0-100)
Color	<b>50</b> (or 0-100)
Sharpness	<b>0</b> (or 0-100)
Tint	<b>50</b> (or 0-100)
ColorTemp	User (or Cool or Medium or Warm)
Return	

## 2.1 Inputs

Touch USB Cable – Universal Serial Bus (hanging cable for Infrared touch panel)

LAN Port – For internal Android media player

HDMI – High Definition Multimedia Interface Signal Input

VGA – Video Graphics Array Signal Input

Audio In – 3.5mm Stereo Jack (for audio input)

USB Port (x2) – For internal Android media player

Power IN – Power cable connected to mains outlet

Power OUT – For C13 to C5/C13 Y Power Splitter to supply power to external device

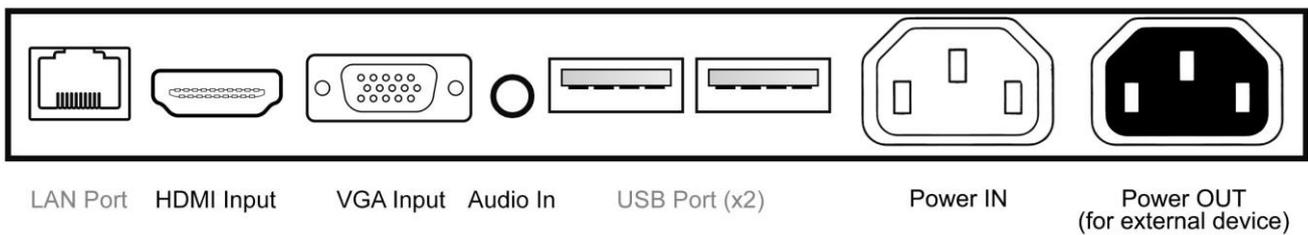


Figure 2 Screen Inputs

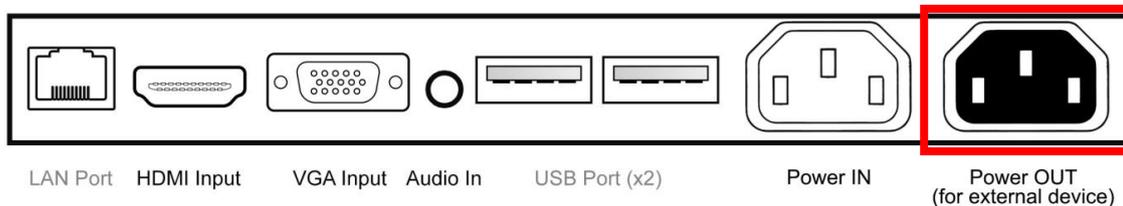
## 2.2 Connecting to PC

The touch screen must be connected to the PC in two ways: visually and interactively. The recommended visual connection is via the HDMI Cable (included) meaning that the display acts like a monitor for the PC. The touch function is achieved by linking the Infrared touch sensors around the screen to the PC via the USB Cable (included).

This section of the guide is to allow rapid set up and use of the unit. Please refer to the main part of the User Guide for full information on use of the unit.

Please follow the steps detailed below:

1. Insert the female end of the C14 to C6/C13 Y Power Splitter into the female power OUT socket inside the locker door:



2. Connect your PC to the male end of this splitter; either via the C6 or C13 connection (please ensure you have a mouse connected to your PC).
3. Connect the screen to the PC via the USB cable hanging from the left hand side of the inputs.
4. Connect the screen to the PC via the HDMI cable provided:

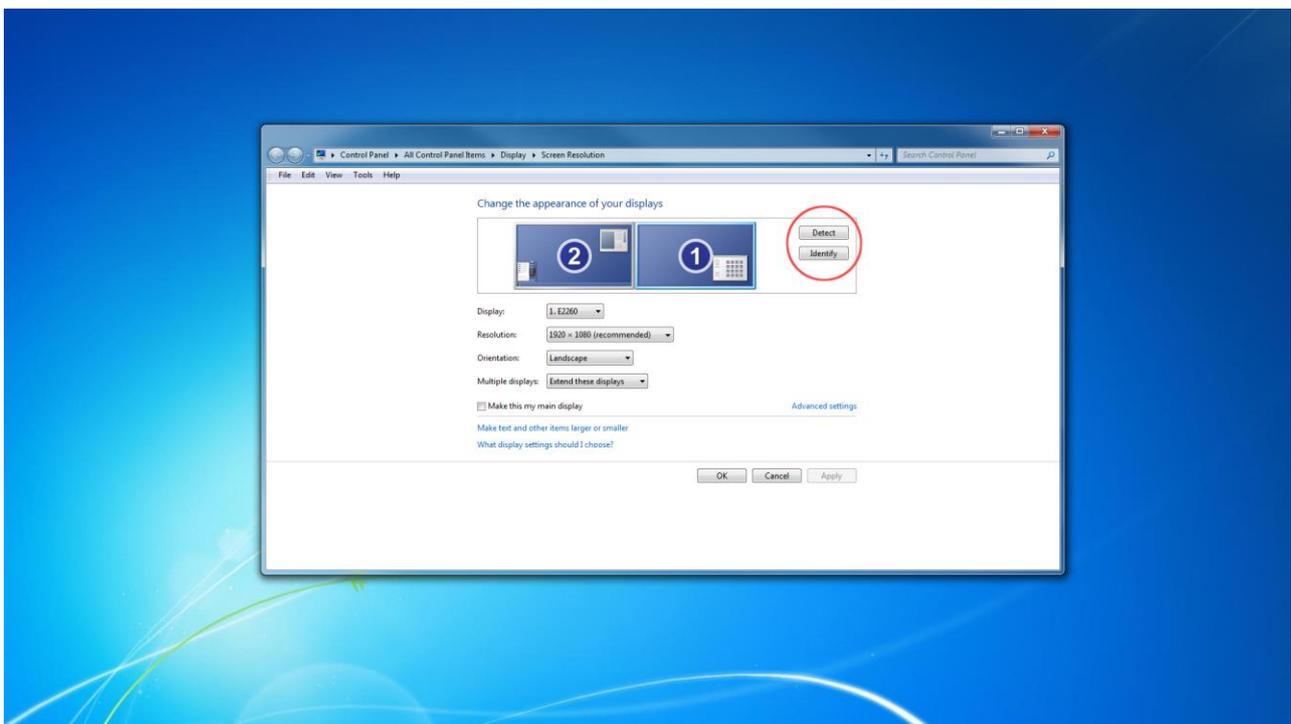


5. Plug the screens power cable into the mains which should power on both the screen and the PC.
6. Access the display options from your Control Panel or right-click on your Desktop and choose "Screen resolution".
7. Select the "Orientation" dropdown menu then click on "Portrait (flipped)".

8. Click "OK" and your screen contents and operations will now be rotated 90° clockwise.
9. You may be asked "Do you want to keep these display settings?" click on "Keep changes".
10. The screen should now be acting as a monitor and allowing you to use your finger as a mouse on the screen displaying the PC's contents.
11. If the screen does not display the signal from the PC then connect press the "SOURCE" button on the remote control and navigate to "HDMI" and press "PLAY".

**IMPORTANT: If the Touch Screen is the only monitor connected to your PC NO NOT take the following step. Only proceed with the following if you are using a laptop or another monitor is connected to your PC.**

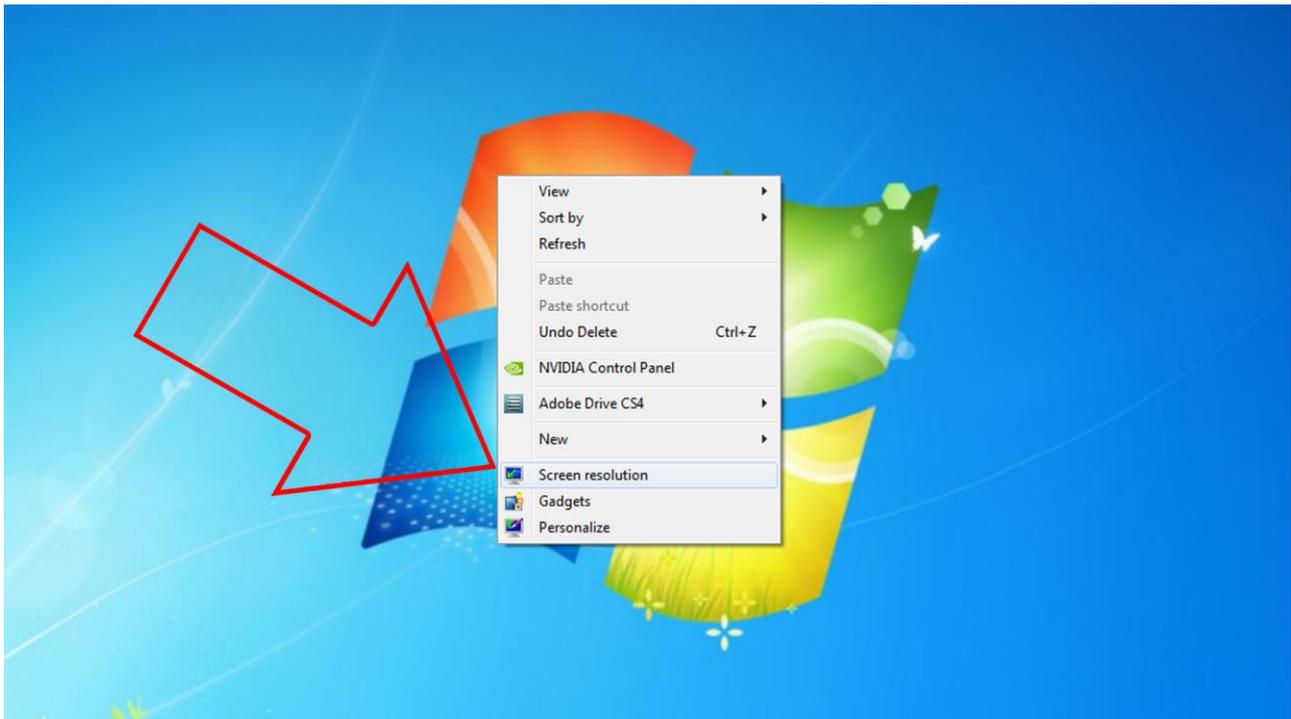
Access the display options from your Control Panel or right-click on your Desktop and choose "Properties" (then "Settings") or "Screen resolution". You should now click "Detect" to allow the PC to discover the Video Monitor then "Identify" to establish which display is the Video Monitor.



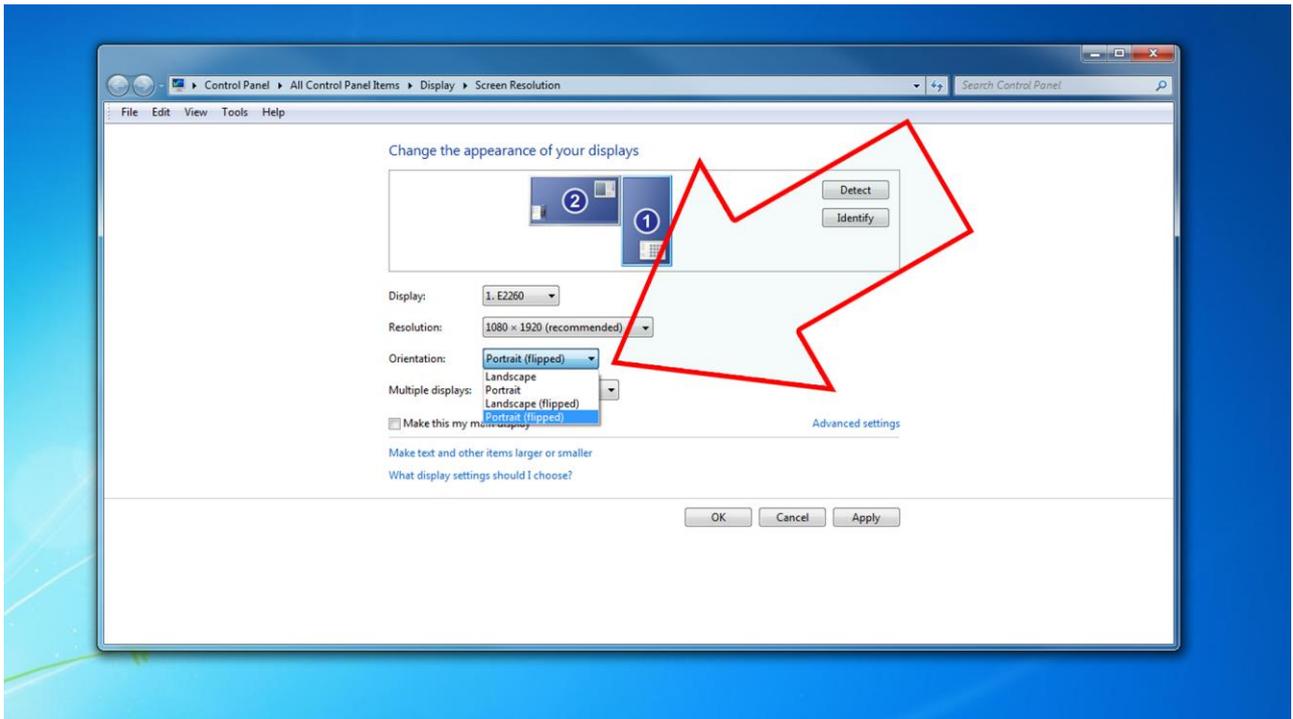
Select the display that corresponds with the Video Monitor display then check the box "Make this my main display" or "Use this device as the primary monitor". This will make the Video Monitor display your main monitor.

## 2.2.1 Changing your display to portrait mode (Windows)

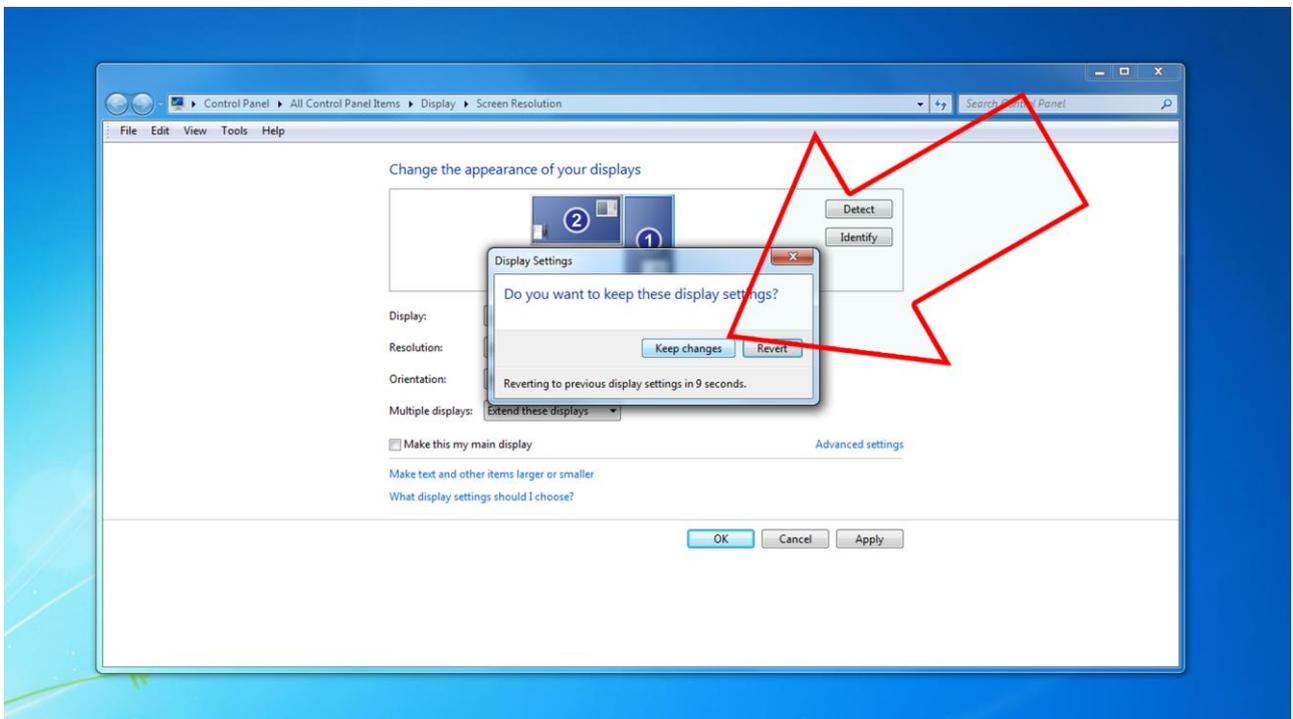
First ensure that you have connected to touch screen to the PC via the HDMI cable. Still using your mouse access the display options from your Control Panel or right-click on your Desktop and choose "Screen resolution".



Select the "Orientation" dropdown menu then click on "Portrait (flipped)".

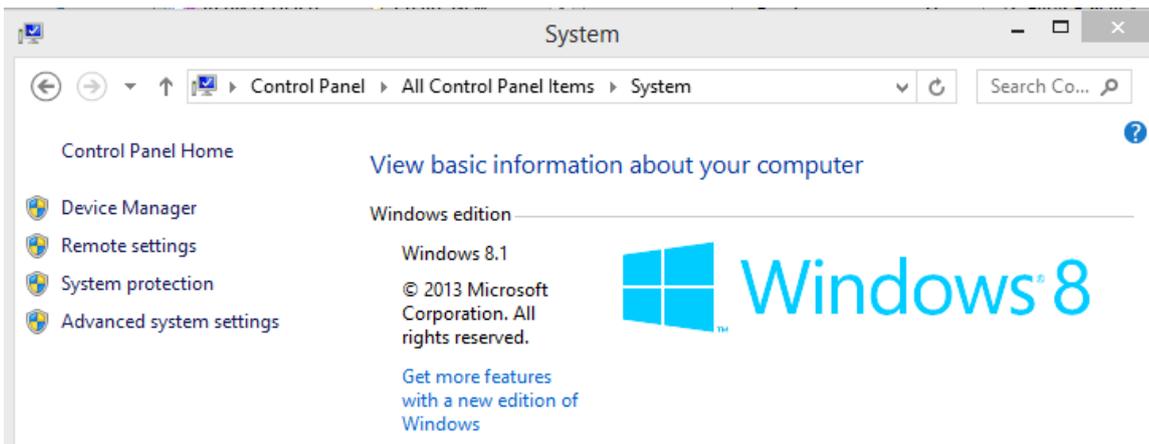


Click "OK" and your screen contents and operations will now be rotated 90° clockwise.  
You may be asked "Do you want to keep these display settings?" click on "Keep changes".

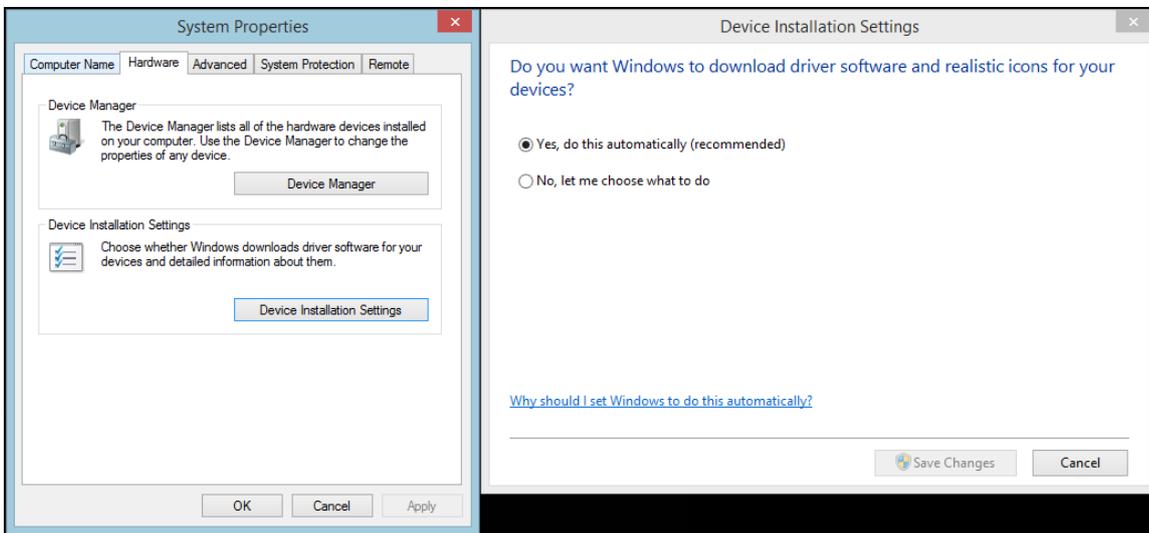


## 2.2.2 Enable automatic installation for touch driver (Windows 7, 8 & 8.1)

Access your Control Panel then go to System. On the System side menu there should be an option “Advanced system settings”, click this to launch the “System Properties” window.

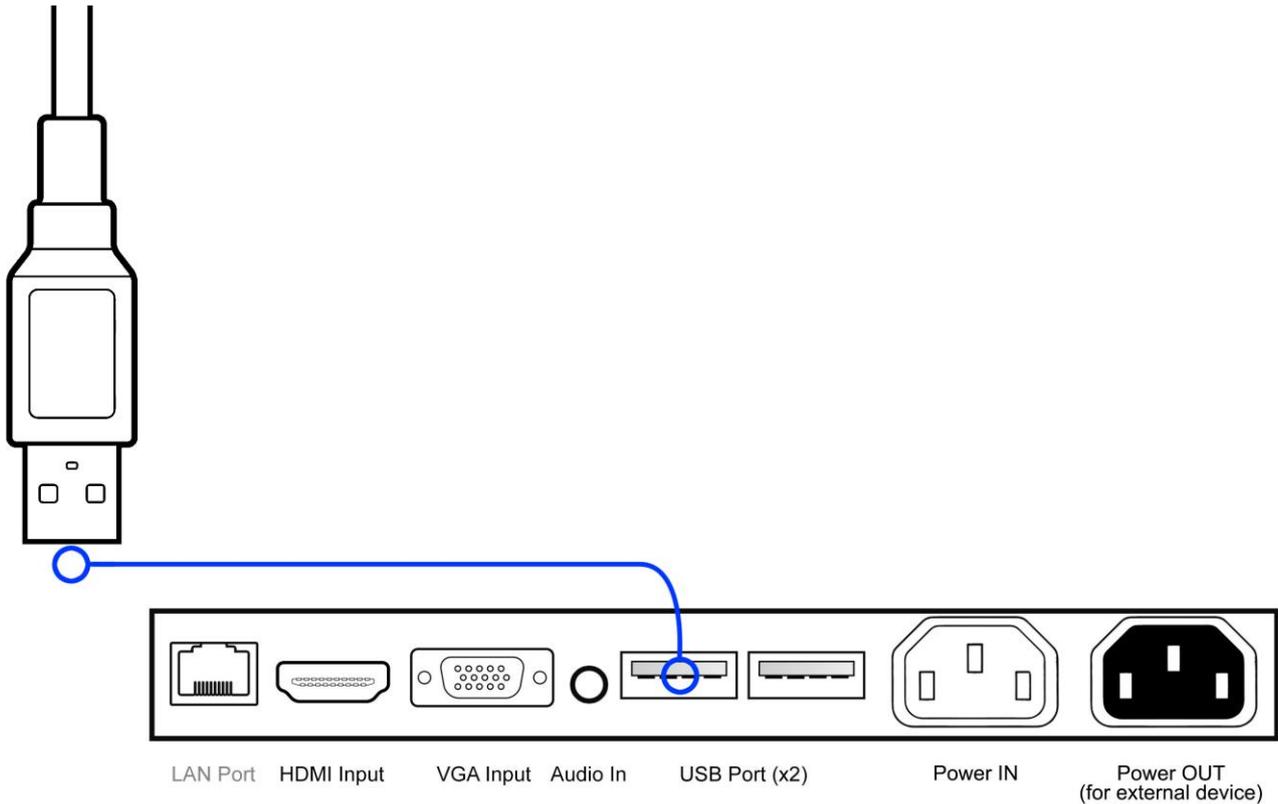


Highlight the “Hardware” tab then click the “Device Installation Settings” button. Select “Yes, do this automatically” and click “Save Changes”.



## 2.3 Using the internal Android media player

The touch screen has an integrated Android media player should you have an Android compatible application or want to display a website. You must first begin by plugging in the USB cable hanging from the left of your inputs (inside the locker door) into one of the two USB ports, like so:



**Figure 3 Connecting Touch USB to internal Android media player**

Next, use the remote control to change your screen's input to "Digital Signage". To do this point the remote control towards the bottom right hand corner of the display and press the "SOURCE" button on your remote control, then navigate to "Digital Signage" using the navigation buttons and select by pressing the "PLAY" button.

You should now be in the Android operating system; you can now launch the web browser to navigate around a website or use the remaining USB port to load your APK or any other files you may need to load to the screen's internal memory.

## 3. F.A.Qs and Troubleshooting Guide

### 3.1 My Screen is not displaying what is on my PC

#### 3.1.1 Input Source

Your screen may be sourcing its display from another input. First ensure that your screen is connected to your PC (or other video source) via one of the inputs. Next, press "SOURCE" and then navigate to the input source that corresponds with the one you are using and select by pressing "PLAY".

HDMI
VGA
Digital Signage
Exit

#### 3.1.2 Display/monitor button on PC keyboard

If you are sourcing your video signal from a PC your keyboard may have a display/monitor button on it, especially if you are using a laptop. If your Video Monitor does not display the content of the PC try hitting this button before contacting your supplier.

### 3.2 My monitor's image is unstable, unfocused or swimming

Firstly check that the video signal cable should be firmly connected to the monitor and the PC. Next, check the monitor and your display card with respect to compatibility and recommended signal timings.

If your text is blurred, reformat the video mode to "non-interlaced" and use 60Hz refresh rate.