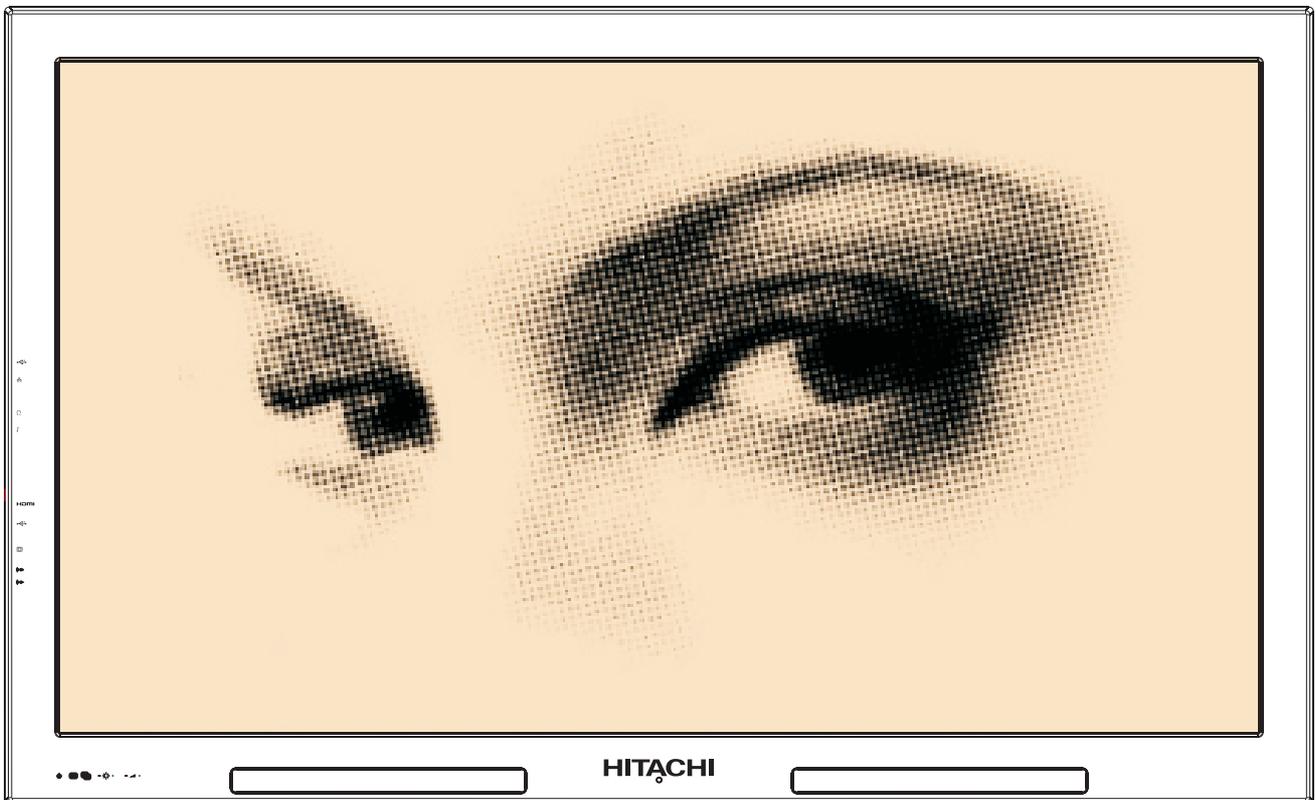


HITACHI
Inspire the Next

65" INTERACTIVE MONITOR
HIT-FHD6500PC Touch



Full HD
1920x1080



Packing List

- 1x65" Interactive Monitor with PC
- 1x65" Interactive Monitor Wall Mount
- Accessories Box
 - User Manual
 - Quick Start Guide for Windows 8
 - 1xStylus
 - 1xWifi Antenna
 - 1x1500mm HDMI Cable
 - 1xRemote Control
 - 1xBattery for Remote Control

Contents

- NOTE..... 3
- System Features 4
- INTRODUCTION 5
- Signs used in this manual 6
- Temperature & Fire 7
- Do not expose your “INTERACTIVE MONITOR ” close to fire or high heat sources“ 7
- Lightning 7
- Servicing 7
- CHAPTER 1: 8
- CHAPTER 2: 9
- USING YOUR “INTERACTIVE MONITOR” INSTRUCTIONS ON USING THE PRODUCT AND ITS
FUNCTIONS..... 9
- Turning your “INTERACTIVE MONITOR” product on and off 9
- Sound in “INTERACTIVE MONITOR” 11
- Operating System 14
- Using the network function..... 18
- System Restore..... 18
- Function Description 21
- CHAPTER 3: 23
- Power Management..... 23
- Power Management..... 23
- Critical points for power saving..... 24
- CHAPTER 4: 25
- Adding peripheral units to your product..... 25
- Connecting USB devices 25
- Updating the Internal Parts..... 25
- CHAPTER 5: 26
- SYSTEM BIOS INFORMATION 26
- Effective usage of BIOS..... 26
- Using Aptio Setup Utility (BIOS) 26
- CHAPTER 8: 32



NOTE

Depending on the product's model you have bought, the appearance of your "Interactive Monitor" may not be the same with the one displayed in this manual.



CAUTION



Do not leave a static image displayed for a prolonged period of time. If a static image is displayed continuously for a long period of time, that image may stick on the display a phenomenon known as "image stick" This condition is not permanent , but may require a considerable amount of operational display time to dissipate, depending upon the degree of image stick. 120 minutes of continuous motion display will eliminate most image sticking effects at normal room temperature (not lower than 10 C).

As the nature of the TFT technology, you may see some amount of bright, dark, red , green and blue dots and sparklings on the screen , those do not affect the performance of the computer and are not accepted as a defect.

System Features

Operating System

Windows 8

Processor

Intel® Core™ i3 Processor 2310M (3 MB Intel® Smart Cache, 2.1 GHz)

Chipset

Intel® HM65 Express Chipset

Graphics Controller

Intel® HD Graphics 3000

Memory

1 x DDR3 So-Dimm 4GB (support up to 8GB)

Data Storage

2.5" SATA HDD 500 GB (support up to 1TB)

Panel and Resolution

65" LED panel

1920x1080 resolution

Touch Screen

65" touch screen with 4-touch feature

Infrared touch technology

Audio

High Definition Audio

Built-in speakers (4 x 5W)

External headphones output and external microphone input

Connection

10/100/1000 Mbps internal Ethernet connection via RJ45 connector

1 x half-mini card slot for wireless connection (Integrated Wi-Fi module)

Input / Output Ports

1 x USB 2.0 port (To use touch screen with an external PC) (max: 500mA)

2 x USB 2.0 port (On integrated PC) (max: 500mA)

1 x HDMI in port

1 x VGA in port

1 x Audio in port

1 x Audio out port

Remote Controller

User friendly remote controller

Power

220V~50Hz, 1500mA, 275W

INTRODUCTION

This instruction manual is intended to help you operate your " INTERACTIVE MONITOR " in a proper way and get a better performance.

- Chapter 1** Introduction to your "INTERACTIVE MONITOR"
- Chapter 2** Using your "INTERACTIVE MONITOR". Instructions for using the and its functions.
- Chapter 3** Power management. Information about power management.
- Chapter 4** Touch Screen.
Addition of other devices to your "INTERACTIVE MONITOR"
- Chapter 5** System BIOS information. Effective usage of BIOS.
- Chapter 6** Using your "INTERACTIVE MONITOR" more efficiently.
- Chapter 7** Troubleshooting.
- Chapter 8** Assembly Instruction For Interactive Monitor Wall Mount

Signs used in this manual

Some words and phrases are written in a different format to get your attention.



Note: It is being used to put emphasis on useful information and critical points regarding the product.



Important!

Important instructions are to be read carefully in order to prevent any injury to yourself, and damage to stored data and computer parts.

Safety Precautions

Please read the following recommended safety precautions carefully for your safety.

Power

To disconnect your “INTERACTIVE MONITOR” from the power supply, shut down the board's computer and unplug its AC cable from the power source.

- Always use the earthed AC cable provided.



Warning!

Disconnect your system from the power source in case of a long period of disuse.

Cleaning



Important!

Disconnect your product from the power supply before cleaning it.

Do not clean your “INTERACTIVE MONITOR” while it is switched on. Use a soft and damp cloth to clean the surface of product. Do not use chemical cleaners to clean the screen. Do not apply cleanser directly on your computer.

Vent holes of your product

Vent holes on the cabinet of your “INTERACTIVE MONITOR” product ensures stable performance of your computer without overheating. Do not block these openings in anyway.



Important!

- Do not put any objects in the vent holes of your product. This may cause fire or short circuit of the inner parts of your product.

Temperature & Fire

Do not expose your “INTERACTIVE MONITOR ” close to fire or high heat sources“

Lightning

In order to prevent a potential electrical shock, remove your product’s power cords before lightning.

Servicing

Please refer all servicing to qualified personnel. Do not remove the cover yourself as this may result in an electric shock.

Do not jolt your “INTERACTIVE MONITOR.” Ensure that it stays in a balanced stance on its position.

Do not throw or drop any object on your “INTERACTIVE MONITOR.”

Do not use a sharp object on the screen.

Do not keep your “INTERACTIVE MONITOR” in a humid environment.

Do not keep your “INTERACTIVE MONITOR” in an extremely cold environment.

Do not keep your “INTERACTIVE MONITOR” in an extremely hot environment.

CHAPTER 1:

INTRODUCTION TO “INTERACTIVE MONITOR”

Congratulations for buying our INTERACTIVE MONITOR 65” product!

We believe that you will be extremely satisfied with this product and hope that you will have pleasant and productive times with your INTERACTIVE MONITOR.

Your INTERACTIVE MONITOR provides a modern design that is compatible with most working conditions by combining a 65” TFT-LCD monitor, touch screen and a desktop computer.

Since all essential components that comprise your INTERACTIVE MONITOR are all together, it is easy to use and user-friendly. In addition to being compact, it also supports many functional features. Some of these are; USB ports compatible with USB 2.0 and high quality speakers.

Your INTERACTIVE MONITOR enables you to connect to wireless networks and internet without need for any other equipment with its built-in wireless LAN adapter

Your INTERACTIVE MONITOR provides you a stunning graphical experience with high performance by providing hardware acceleration support for DirectX 10 and high definition videos with its Intel HD3000 graphics chipset



Note: Information here is only for reference purposes, the INTERACTIVE MONITOR you have bought may have some differences from the definitions and images in this manual.

Front view



CHAPTER 2:

USING YOUR “INTERACTIVE MONITOR” INSTRUCTIONS ON USING THE PRODUCT AND ITS FUNCTIONS.

Turning your “INTERACTIVE MONITOR” on and off

- Turning on the system

Hold down your product’s power button for a little while after you check that its AC cable is connected to the power supply.

- Turning off your “INTERACTIVE MONITOR”

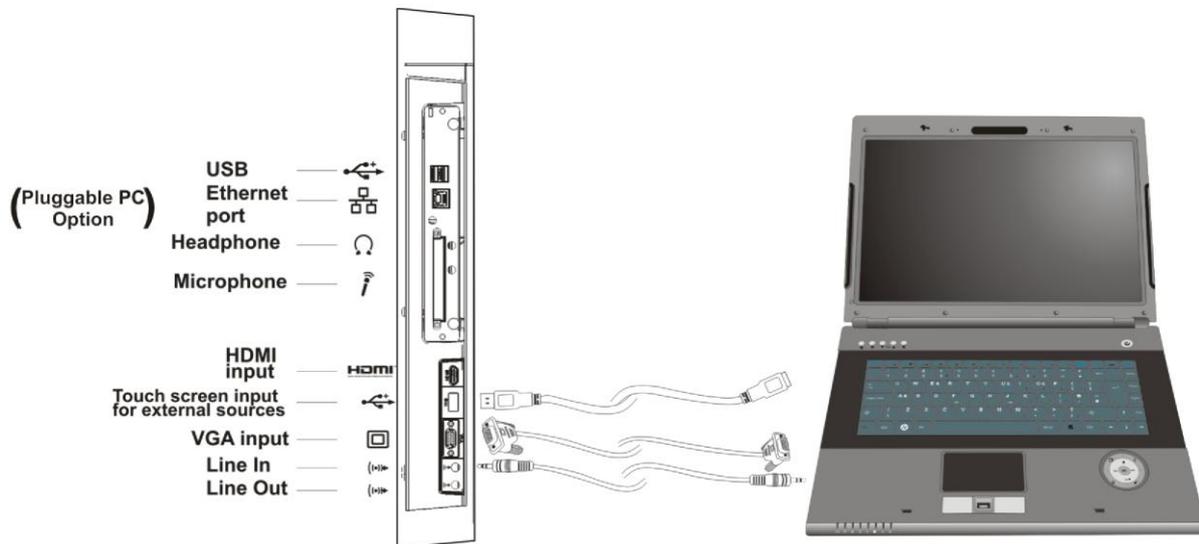
After you finish your work and when you want to stop working with your product, you can turn-off.

Situation	Method	What is required to continue
Turning the system off completely	In order to prevent data loss, please turn off your system by following the procedure in your operating system. In case your system does not respond to the procedural shut down because of resource conflicts, you can turn off your “INTERACTIVE MONITOR” by holding down the power button for 4 seconds. Keep in mind that your unsaved data will be lost in this situation.	Pressing the power button
Hibernating the system	Hibernate mode can be adjusted from the operating system.	Pressing the power button
Sleep mode	Sleep mode can be adjusted from the operating system.	Pressing the power button

Touch Screen

65" touch screen with 4-touch feature and infrared technology.

Usage of Touch Screen with External PC



Touch screen is operating with integrated PC. If you want to use touch screen when you connect an external PC to your “INTERACTIVE MONITOR” via VGA or HDMI inputs, you should connect the external PC to your “INTERACTIVE MONITOR” with a USB-USB cable as shown above. Touch screen will be activated soon. You may need to install the touch screen driver to the external PC. You can use Driver CD to install touch screen driver.

Installation instructions

1. Ensure the drivers such as graphics card and USB of the computer are installed properly before installation. It's better to use the standard driver offered by manufacturers.
2. The multi-touch screen must be connected before installation.
3. Close the antivirus program and Trojan intercept program before installation
4. If the driver was previously installed on the computer, please ensure it has been uninstalled completely, and delete the old installation files manually if necessary.
5. Standard USB extension cord must be used as USB connector wire.
6. Microsoft.net Framework 2.0 must be installed first if it is Windows XP operating system.
7. After the re-plugging of VGA or HDMI port of the screen and host computer, the USB of touch screen must be re-plugged otherwise it will lead to touch failure.

Sound in “INTERACTIVE MONITOR”



Important!

Install the sound drivers included in your system before using the sound function of your “INTERACTIVE MONITOR”. In case of any sound distortions during recording, please decrease microphone volume.

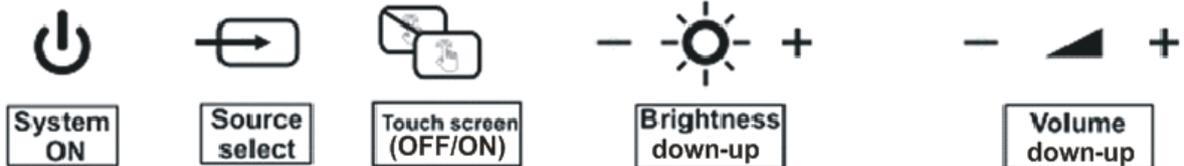
“INTERACTIVE MONITOR” sound function includes the following:

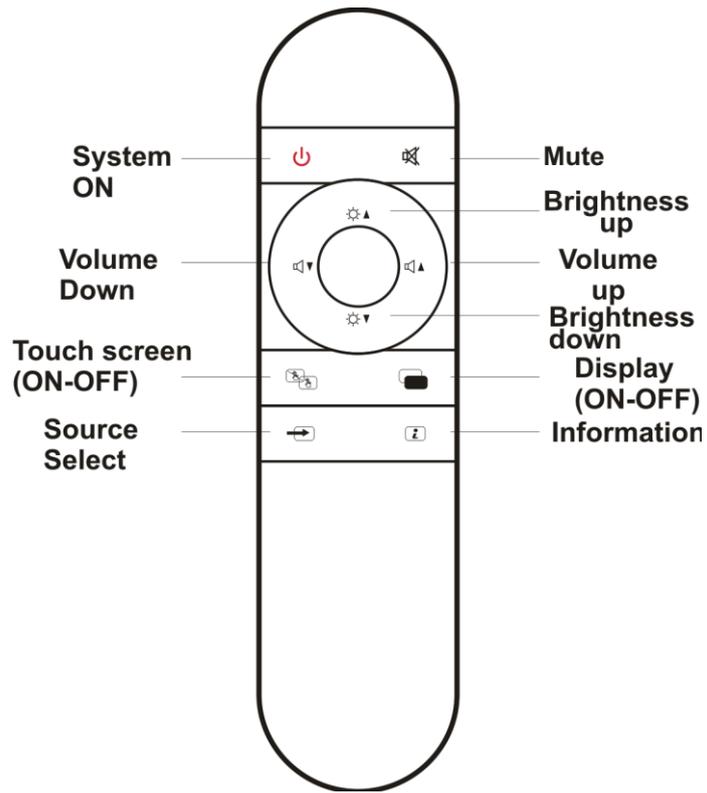
- Digital audio and analog mixer support
- Realtek High Definition sound codec support
- Sound control via function buttons
- Two external ports: External microphone, headphones.

The methods of playing and recording sound depend on the operating system in use. Please refer to the instructions in your operating system’s support points for these methods.

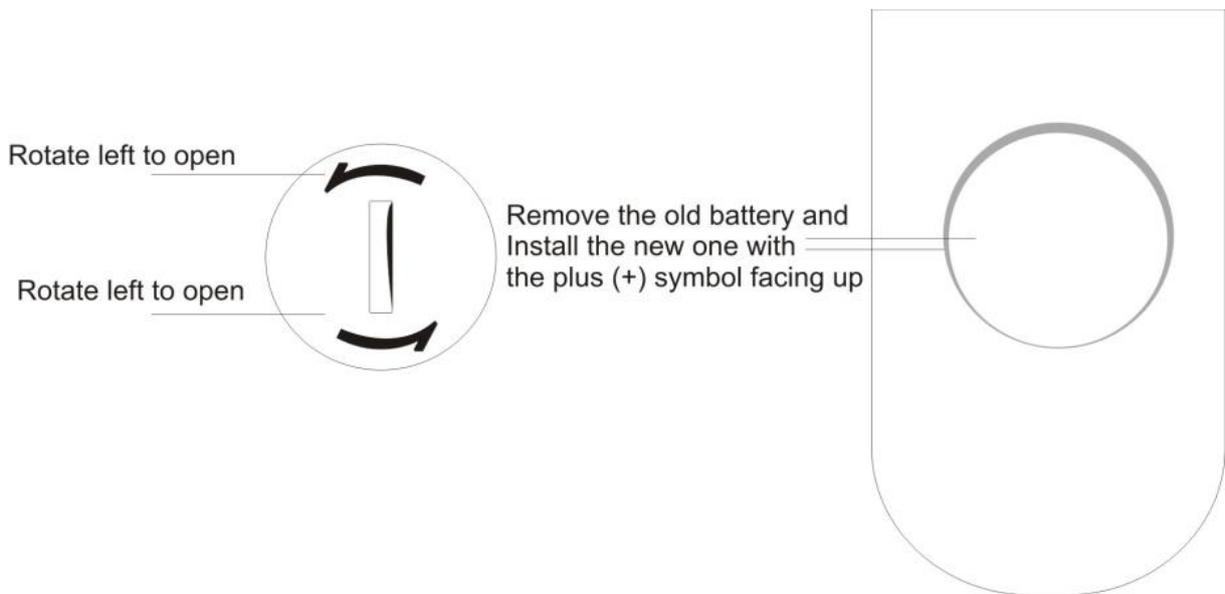
Function Buttons and Remote Controller:

There are 7 function buttons on “INTERACTIVE MONITOR.” These buttons are shown below and remote controller is shown on the next page;





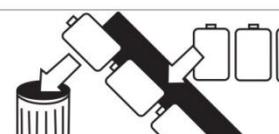
Battery Replacement Instructions





Important!

When battery of the remote controller is empty, the battery should be replaced with a new same type battery. The battery type is CR2025.

 <h3>BATTERY SAFETY GUIDELINES</h3>		
 <p>Used correctly, domestic batteries are a safe and dependable source of portable power. Problems can occur if they are misused or abused — resulting in leakage or, in extreme cases, fire or explosion.</p> <p>Here are some simple guidelines to safe battery use designed to eliminate any such problems.</p> <p>Take care to fit your batteries correctly, observing the <i>plus</i> and <i>minus</i> marks on the battery and appliance. Incorrect fitting can cause leakage or, in extreme cases, fire or even an explosion.</p>	 <p>Replace the whole set of batteries at one time, taking care not to mix old and new batteries or batteries of different types, since this can result in leakage or, in extreme cases, fire or even an explosion.</p>	
 <p>Store unused batteries in their packaging and away from metal objects which may cause a short-circuit resulting in leakage or, in extreme cases, fire or even an explosion.</p>	 <p>Remove dead batteries from equipment and all batteries from equipment you know you are not going to use for a long time. Otherwise the batteries may leak and cause damage.</p>	 <p>Never dispose of batteries in fire as this can cause them to explode. Please recycle dead batteries; do not put with the normal household waste.</p>
 <p>Never attempt to recharge ordinary batteries, either in a charger or by applying heat to them. They may leak, cause fire or even explode. There are special rechargeable batteries which are clearly marked as such.</p>	 <p>Supervise children if they are replacing batteries themselves in order to ensure these guidelines are followed.</p>	 <p>Remember that small button cell batteries such as used in some hearing aids, toys, games and other appliances, are easily swallowed by young children and this can be dangerous.</p>
 <p>Keep loose button cells away from young children.</p>	 <p>Make sure battery compartments are secure.</p>	 <p>Seek medical advice if you believe a cell has been swallowed.</p>

Operating System

“INTERACTIVE MONITOR” is bundled with Windows 8. Selections and language may vary with respect to the region of sale. Hardware and software support may vary with respect to the installed operating system. System instabilities and incompatibilities arising from operating systems are not warranted.



Note: Any issues which are caused by customer mis-adjustment of any software including the operating system are not covered by the warranty.

Driver CD is given with the “INTERACTIVE MONITOR”. Drivers in this CD are up-to-date. These drivers provide that your product works properly. Also these drivers located in HDD drive D index. If you want to update these drivers, you can download from our customer support web site.

Drivers

v.1.1

DRIVER DVD



Chipset



Audio



Graphic



Ethernet



Wireless



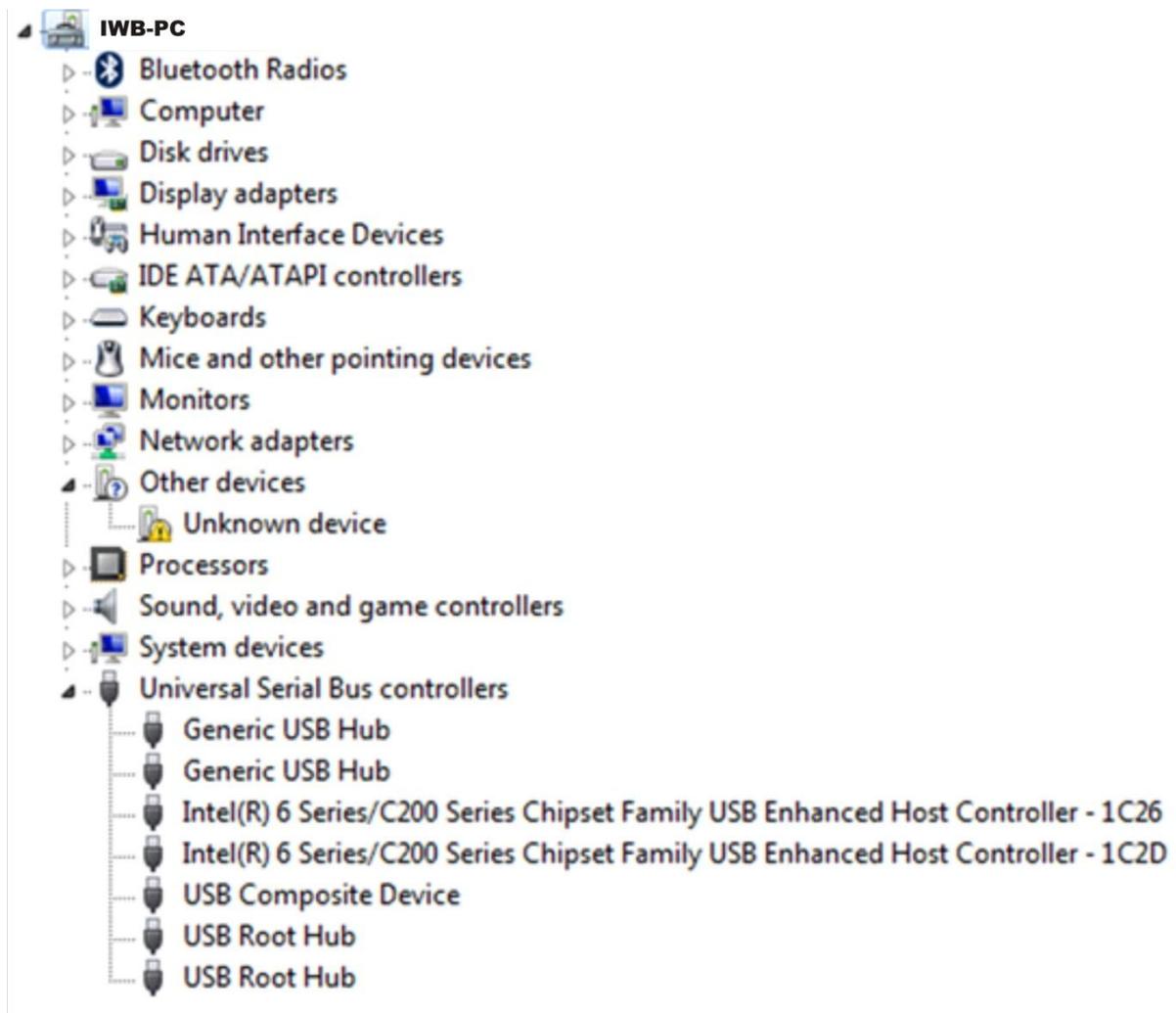
Touch Screen



Important!

First of all, you should install the “Chipset” and “Graphics” drivers. After these two installations, you can install other devices’ drivers. An external ODD (Optical Disk Driver) is needed to install the drivers from Driver CD. Otherwise you can use the drivers in HDD index D.

If you don’t install any driver, related device will have exclamation in Device Manager.

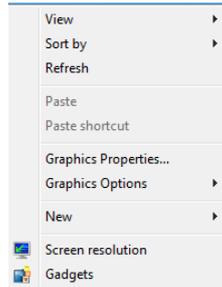


Resolution at “INTERACTIVE MONITOR”

Resolution can be set with two different ways.

- From Operating System;

Right click with your mouse on desktop and choose “Screen resolution”.



Then set your resolution. (1920x1080 recommended)

Change the appearance of your display



Display: 1. VES 65OPS01
Resolution: 1920 x 1080 (recommended)
Orientation: Landscape

[Advanced settings](#)

[Connect to a projector](#) (or press the  key and tap P)

[Make text and other items larger or smaller](#)

[What display settings should I choose?](#)

OK Cancel Apply

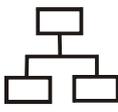
- From Graphics Control Panel;



Important!

If you want to use Graphics Control Panel to set the resolution, scaling must be "Maintain Display Scaling".

Using the network function

-  Connection to LAN

Your “INTERACTIVE MONITOR” product has a 10/100/1000 Mbps integrated LAN module and it connects your computer to other computers on the network. It supports a data transfer rate up to 1000 Mbps. The integrated network module is accompanied by a RJ-45 connector.

-  Wireless Network Connection

Wireless network connection, which enables users to connect wireless networks, provides great convenience for data transfer. Be sure that chipset driver software is installed. Install the relevant device driver.



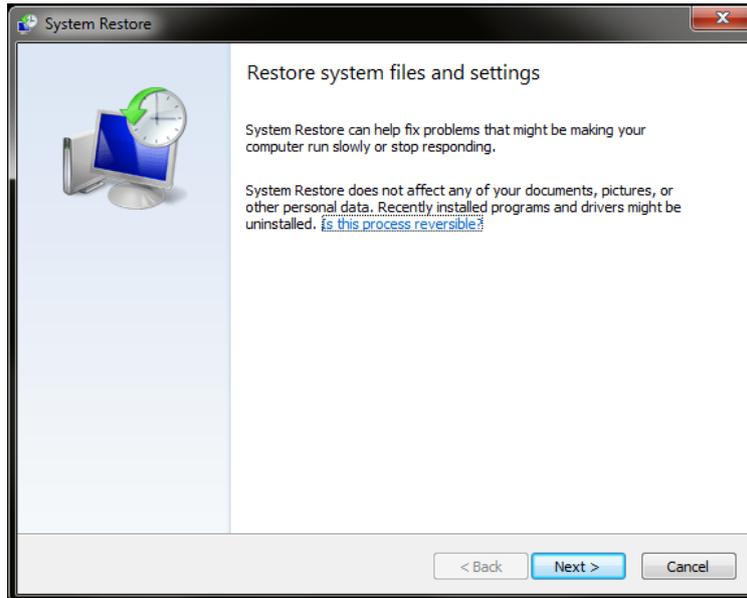
Note: Any issues which are caused by customer mis-adjustment of any software including the operating system are not covered by the warranty.

System Restore

When a program or driver is not installed properly, the Windows may operate slowly or in an unexpected way. System restore can restore Windows to a previous date that your operating system operates properly. This operation does not affect your documents, pictures or other data.

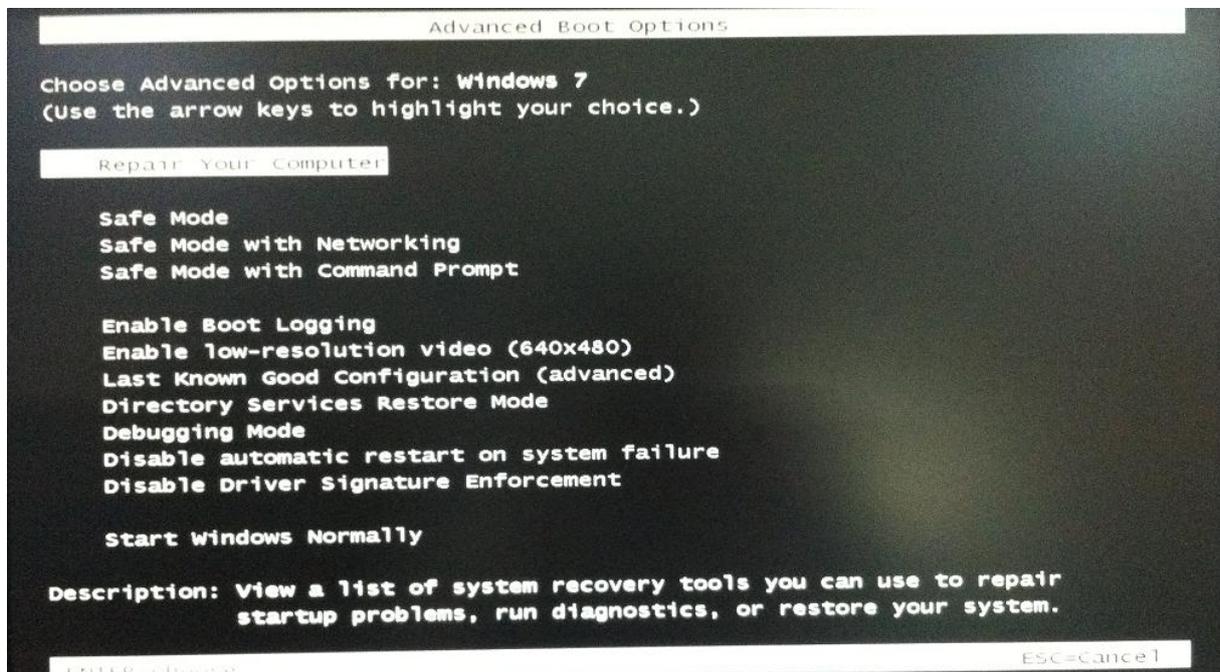
Before starting the System Restore, save all your open files and then close them. System restore restarts your computer.

1. Click Start  then write System Restore to search section. Then click System Restore at search results.  If user account password or confirmation is needed, enter the password or confirm.
2. Then follow the steps at System Restore Wizard.



System Recovery

Push F8 button on keyboard to enter the system recovery section while your system is starting. Continue with Repair Your Computer choice as shown below.



Accessing BiosScreen

- Click “Settings”
- Select “Change PC Settings”
- PC Settings → Select “General” category
- Click “Restart” button under “Advanced startup”
- Under “Choose an option” category → Click Troubleshoot
- Under “Advanced Options” category → Click UEFI Firmware Settings
- UEFI Firmware Settings → Click Restart
- BIOS screen will appear

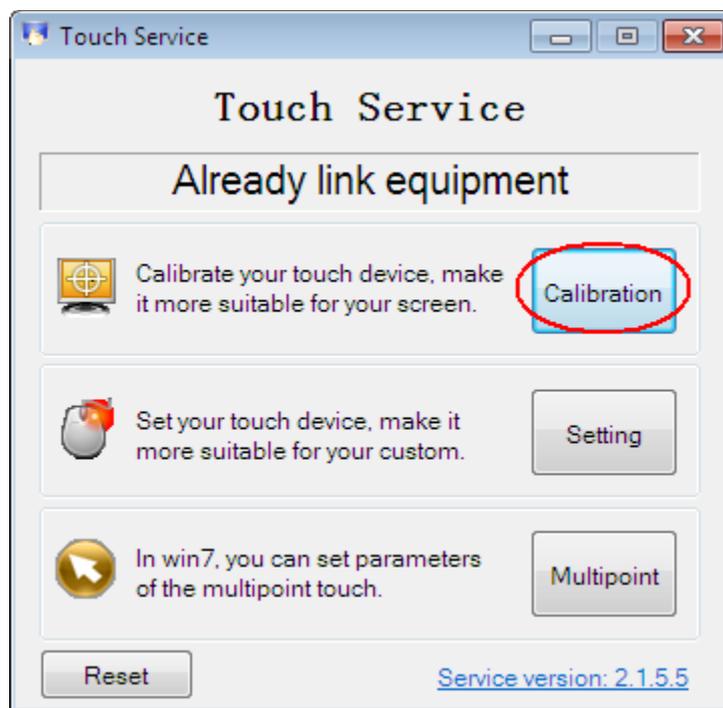
- **CALIBRATING THE TOUCH SCREEN**

Function Description

- 1) The coordinates of the touch panel and display screen should be accurately matched by calibration.
- 2) When will calibration be needed?
 - a) The first time you have installed touch panel bundled software.
 - b) Inconsistency occurred between the mouse and your finger action.
 - c) After changing the touch panel or monitor.
 - d) Having moved the touch panel or there is a change in monitor resolution.

Operating steps

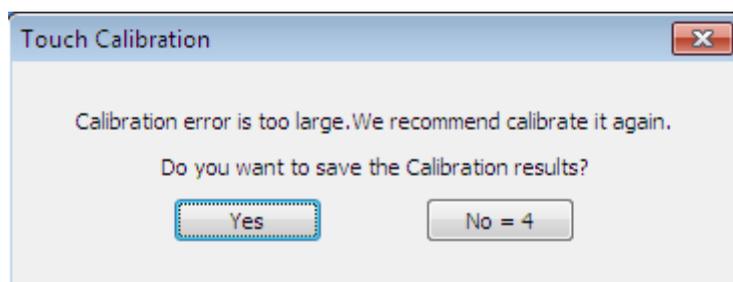
- 1) Click "Calibration" on Touch Service main interface.



- 2) Touch the center of the calibration points shown on the screen one by one with your finger in order below (Figure 4-6). In total, there are four calibration points. (Upper left corner → upper right corner → lower right corner → lower left corner).
 - a) The number in the center is the countdown. When it comes to zero, you will automatically exit the calibration without saving the result.
 - b) Also, you can press ESC to exit the calibration process without saving the result.



3) Having touched the four calibration points, a dialogue box will pop up. Click "Yes" to save the calibration data and "No" not to. If you don't click yes or no within 10s, you will automatically exit the calibration process without saving the data.



CHAPTER 3:

Power Management

In this section, we will describe how you may use your power settings in most effective way. Please read carefully the power management instructions below. This will ensure security and best performance of your system.

Following titles are covered under this section:

- Power Management
- Critical points for power saving

Power Management

Your “INTERACTIVE MONITOR” supports the ACPI (Advanced Configuration and Power Interface) power management modes. In this mode, devices that are composing your product will consume power in line with the requirements of current time. In this way, you will get good performance and also save power.

You can adjust your power options in Power Management under Control Panel of Windows operating system.

Result	Status
Shut down the hard-disk	In case your system is unused for a given period
Turning off the screen	In case your system is unused for a given period
When the system is in hibernating state, HDD, screen and RAM voltages will be turned off.	If you want to turn the system on, push power button.
When the system is in sleep state, HDD, screen and RAM voltages will be turned off.	If you want to turn the system on, push power button.



Note: For more information about power management configuration, please refer to the relevant operating system's support pages.

Critical points for power saving

You may do the following to provide some additional power saving apart from your “INTERACTIVE MONITOR’s” automatic power saving:

- Enabling Power Management.
- Decreasing screen brightness as much as possible.
- Turning off your “INTERACTIVE MONITOR” when not using it.

CHAPTER 4:

ADDING OTHER DEVICES TO YOUR “INTERACTIVE MONITOR”.

Adding peripheral units to your product

You can increase your “INTERACTIVE MONITOR” efficiency by adding peripheral units. Please read the instruction manuals of these peripheral units provided by their manufacturers while using them. In this section, installation of the following devices is described:

- USB Devices

Connecting USB devices

- Your INTERACTIVE MONITOR has 2 USB 2.0 ports for usb devices such as keyboard, mouse, printer, scanner and digital camera.
- USB (Universal Serial Bus) industry standard is developed for computers. It supports PNP (Plug and Play) technology. In this way, you don't have to shut down your INTERACTIVE MONITOR while connecting a USB device or disconnecting them.

Updating the Internal Parts

“When you want your HDD and "ram" modules to be changed, please consult technical service for instructions and details of this procedure to prevent any damage to your computer that may occur during this procedure. Please do not modify any part by yourself. These procedures should be carried out by technical service.

Using External Sources with Interactive Monitor

- Plug the cable of the external source (HDMI – VGA)
- Plug the USB cable to transfer the data from the touch screen to external sources



Important:

- Please connect the line in cable while using the VGA source for transferring the audio data
- Please use your external source's display settings and select Interactive Monitor as a monitoring device
- You do not need to press “Power ON” button when you are using your “INTERACTIVE MONITOR” as a monitor device. When you connect your external source via HDMI or VGA, “INTERACTIVE MONITOR” will find this source automatically and display on the screen. Plugging AC cable of Interactive Monitor product is enough for using your external sources.
- If you connect two external sources, one of the sources via HDMI and the other source via VGA, you should choose the source that you prefer to display on the screen with source select button on function buttons. There is no need to turn on the Integrated PC when you want to use only the external sources. Interactive Monitor Product automatically senses the external sources. While you are using Integrated PC mode, your product can not sense the external sources automatically. For switching to external sources you should press source select button “”. Your product firstly selects the HDMI mode, after second press it selects VGA mode. If you want to select the Integrated PC mode please press once again.

CHAPTER 5:

SYSTEM BIOS INFORMATION

Effective usage of BIOS

In this section, issues regarding INTERACTIVE MONITOR's integrated software will be described. BIOS (Basic Input Output System) software set, which is very critical for your product, is stored in a chip on the motherboard. With this software, your system will be prepared in coordination by tuning your hardware with the selected operating system. BIOS includes both POST (Power On Self Test) and SCU (System Configuration Utility) parts. POST includes system control procedures during system start up, and SCU provides configuration of your "INTERACTIVE MONITOR".

Using Aptio Setup Utility (BIOS)

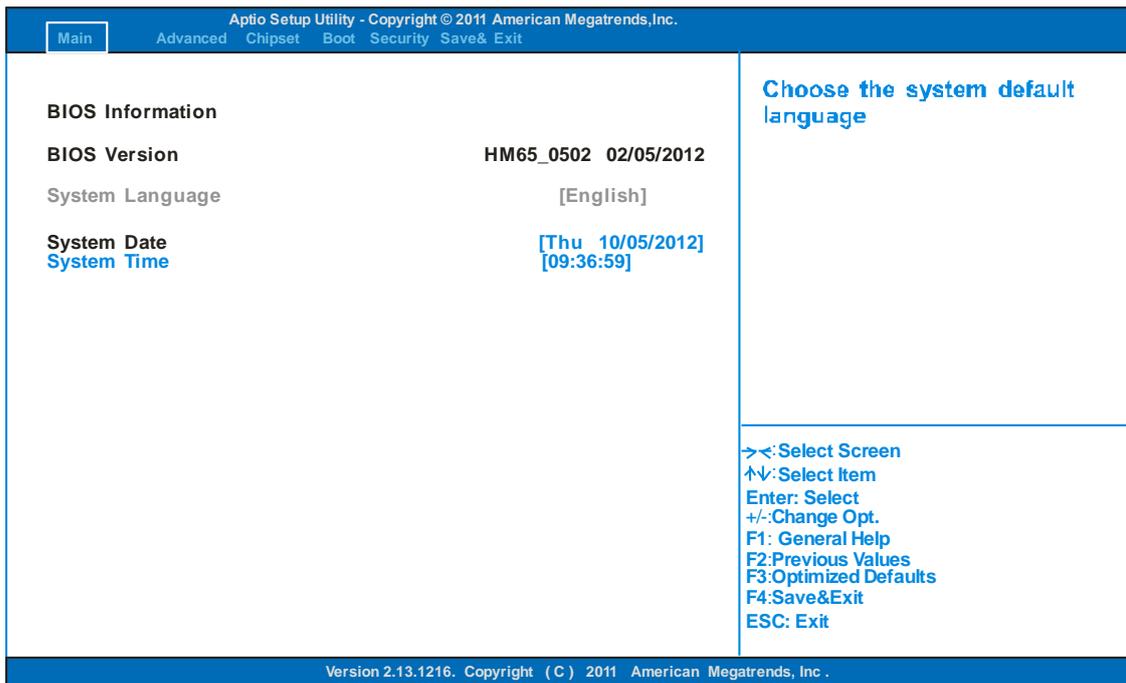
System configuration, basic features and sub systems like port configuration and power management can be adjusted with SCU program set. These adjustments are stored in permanent CMOS memory and are protected even if your system is shut down.



Note: Images below are used for reference. Your product may have different settings menus depending on different versions. Please rely on the BIOS information available for your product.

Settings

To enter BIOS, you need to press "F2" button when you see BIOS logo during start up. BIOS logo will be displayed only for a few seconds after your system is turned on. If your INTERACTIVE MONITOR system is on, turn it off by choosing "Restart" option and press "F2" when you see BIOS logo. BIOS main menu will show up.



Keyboard Button	Function
	Allows you to scroll through menu options.
	<ol style="list-style-type: none"> 1) Opens up the selections in the menu boxes. 2) Changes values.
Enter	<ol style="list-style-type: none"> 1) You need to press enter to go to the lower menu. 2) Closes the sub-window.
Tab	Allows you to switch from one space to another.
Esc	<ol style="list-style-type: none"> 1) Allows you to exit while in main menu. 2) Return to the main menu while in a sub-menu 3) Closes the window while in a sub-window.

There are 6 main menus in the Bios Setup Utility section. These are: Main, Advanced, Chipset, Boot, Security, Save & Exit.

CHAPTER 6:

USING YOUR “INTERACTIVE MONITOR” PRODUCT MORE EFFECTIVELY

Paying attention to the following points with respect to your INTERACTIVE MONITOR will provide a stable performance and also prolong its life. Following titles are covered under this section:

- Ensuring security of your “INTERACTIVE MONITOR”
- Daily care of your product

Ensuring security of your “INTERACTIVE MONITOR”

The methods described here will help you protect your computer and your data.

- Using anti-virus software.

Especially after internet and e-mail became used widespread, the computers are now harmed easily by viruses. It is essential and recommended to use anti-virus software in order to prevent this harm.

You can use a standard key lock and a security cable to prevent your INTERACTIVE MONITOR from getting stolen and key lock can be obtained from a computer store. Wrap the cable on a fixed, durable object and connect it to the back of your product and turn the key of the Kensington key lock.

Daily Care

- Environmental Factors

Ambient temperature must be between 10°C - 35°C while your INTERACTIVE MONITOR is running. Do not directly expose your INTERACTIVE MONITOR to humidity, high temperature, fire, direct sun light and dust while using it. The vent holes of your INTERACTIVE MONITOR will allow it perform safer without system overheating. Do not cover these holes or do not prevent air flow with an object. Position your INTERACTIVE MONITOR at least 15 cm away from strong magnetic field generating electrical devices such as TV, refrigerator or large speakers. Do not suddenly take your product from a cold environment and suddenly put it in a warm environment. A sudden temperature change of 10°C may cause some of the internal parts to malfunction. Do not put your product on an uneven surface.

- General points

Do not put heavy objects on your INTERACTIVE MONITOR. The screen is extremely sensitive and may be damaged.

Never use hard cleaning materials on your screen. Do not touch it with your fingertips or objects like a pencil.

Do not disable the “backlight” setting from power management. Its automatic turn off is one of the factors ensuring its long-life.

- Points to be taken into consideration while cleaning the product

Your system must be turned off while cleaning your INTERACTIVE MONITOR. Please use a soft and damp piece of cloth for cleaning its surface. Do not use chemical cleansers to clean the screen. Do not directly apply the cleaning material on your computer.

CHAPTER 7:

TROUBLESHOOTING

Some troubleshooting issues are mentioned in this chapter under the following titles:

- Points to be checked first
- Frequently asked questions
- Restarting your system

Points to be checked first

When a problem occurs, it is very important to diagnose this problem correctly. Try to find out what it is. Determine what causes the problem and under which category it falls. Please check that your BIOS is up-to-date and your BIOS settings are set to optimum. Check if the device settings are correct. Check the cable connections of your external devices. Be sure that drivers of your devices are installed properly. Write down the error codes and messages displayed on the screen, if possible. Contact technical support to get support.

FREQUENTLY ASKED QUESTIONS

Hardware Issues

Symptom: INTERACTIVE MONITOR does not recognize the new hardware

Check the following:

Check that the relevant driver is installed properly. Carefully read the explanations in the manual of the hardware. Ensure that all cables are connected correctly and properly. Be sure that the external device powered.

Hard Disk Problems

Symptom: Hard disk is not displayed in BIOS information.

Check the following:

Check your BIOS settings are adjusted properly or not. Hard disk data cable and power cord must be connected properly. Hard disk module may be malfunctioning. Consult technical support to get support.

Symptom: Hard disk works extremely slow.

Check the following:

Data written on your hard disk can be defragmented by the “Defragment” in the system tools under operating system. Performing a virus scan is also important since viruses may decrease a hard disk’s performance.

Symptom: Numerical characters generally on the right side of the keyboard are not working.

Check the following:

Make sure that the Num Lock indicator led is on.

Network problems

Symptom: System cannot Access the network

Check the following:

Be sure that the network driver is installed correctly. Connect the network cable properly. Check that your system's network settings are adjusted correctly. Make sure you enter the correct user name or password. Check that the correct network protocols and settings are activated. Consult the network manager if your problem is not solved.

Power Management Problems

Symptom: INTERACTIVE MONITOR cannot activate its Hibernate or Sleep modes.

Check the following:

If your INTERACTIVE MONITOR is connected to another computer and is transferring data, your system will not enter to Sleep or Hibernate modes. Be sure that your drivers, especially the graphics driver, are installed. Activate sleep mode under power management. Check that other devices you use in your system are supporting Hibernate and Sleep modes.

Symptom: INTERACTIVE MONITOR does not activate its Hibernate or Sleep modes on time.

Check the following:

If INTERACTIVE MONITOR is performing an operation, generally it activates its Hibernate or Sleep modes with some delay. System will Sleep or Hibernate immediately after completing the task. Activate sleep mode under power management.

Printing problems

Symptom: Printer is not working.

Check the following:

Be sure that the printer is powered and it is ready to function. Check that both data and power cords are firmly and properly connected. Check that the printer driver is installed properly. Reading the printer's manual at this point may be helpful. Check that the printer is properly activated under the operating system.

Symptom: Printer does not print the right characters.

Check the following:

Check that its driver is properly installed and its data and power cords are properly connected.

Software Problems

Symptom: Applications don't work

Check the following:

Be sure that the application is installed properly. In case you receive any error messages, refer to the manual provided with the application. Search the error over the internet. This will give you a general idea about the problem.

Sound Issues

Symptom: No sound coming from INTERACTIVE MONITOR

Check the following:

Be sure that sound volume is not low and sound is not muted. Ensure that the sound driver and its application are installed properly. Check that your product is not in Hibernate mode. Check cable connections in case you use an external speaker.

Symptom: Recording function is not working

Check the following:

Adjust playback and recording volume. Be sure that the recording source device is working properly.

Symptom: External microphone and auditory devices are not working

Check the following:

Make sure that the cables are properly and firmly connected. Check that the driver is installed. Check sound settings and whether the system is muted or not.

Issues about turning on the system

Symptom: System does not start, led is not on.

To be checked:

Be sure that AC cable is connected firmly.

USB device issues

Symptom: USB device is not working

Check the following:

Be sure that the external USB device is powered and it draws current less than 500mA. If the external USB device is drawing more current than 500mA, use a double input USB connection cable. Make sure that the correct driver is installed for the USB device.

Panel Defects

There may be 3 bright and 3 dark (maximum 5 pixels) defective pixels on panel.

Other Issues:

Symptom: System clock and date are not indicated correctly.

Check the following:

You can adjust system clock and date from BIOS or operating system. If the system clock and date is not displaying the value you have entered every time you turn the system on, your BIOS battery may be dead and you may need to change it. Consult to the technical service regarding this matter.

Restarting the INTERACTIVE MONITOR

If your INTERACTIVE MONITOR system is frozen or stops frequently because of an error, you may need to restart your system.

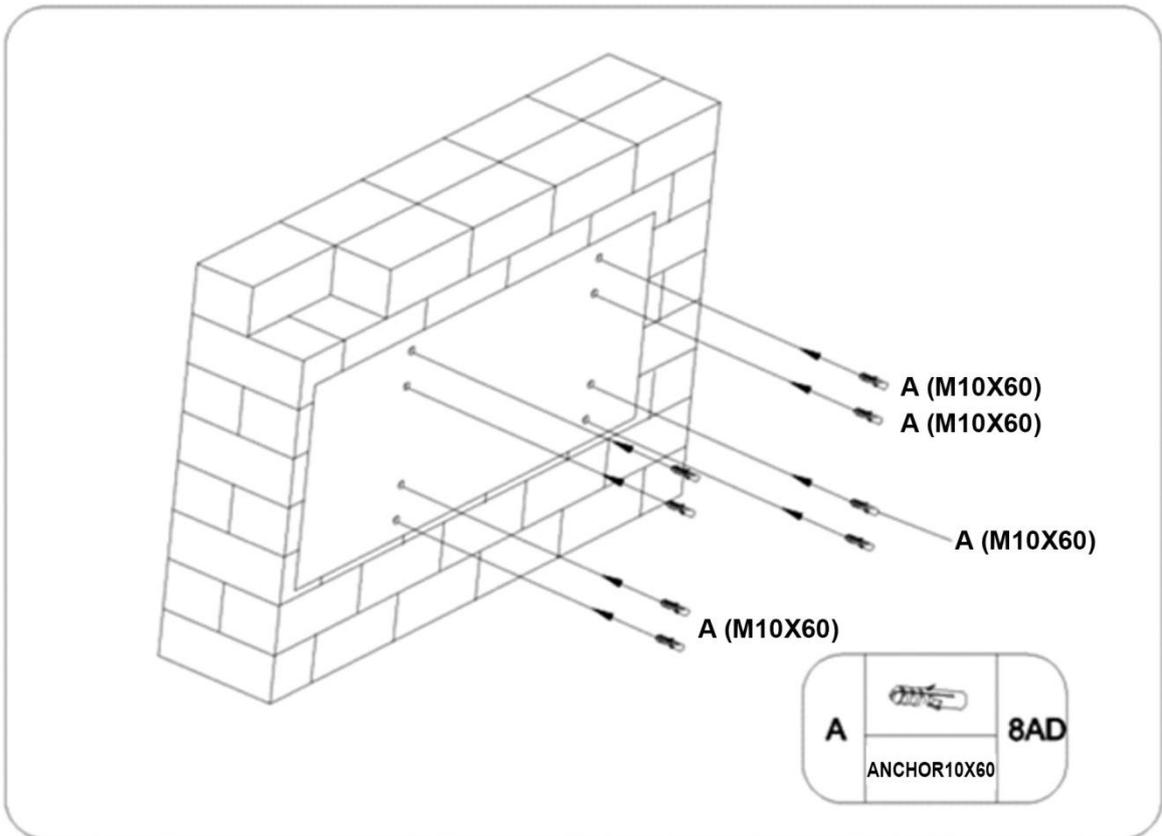
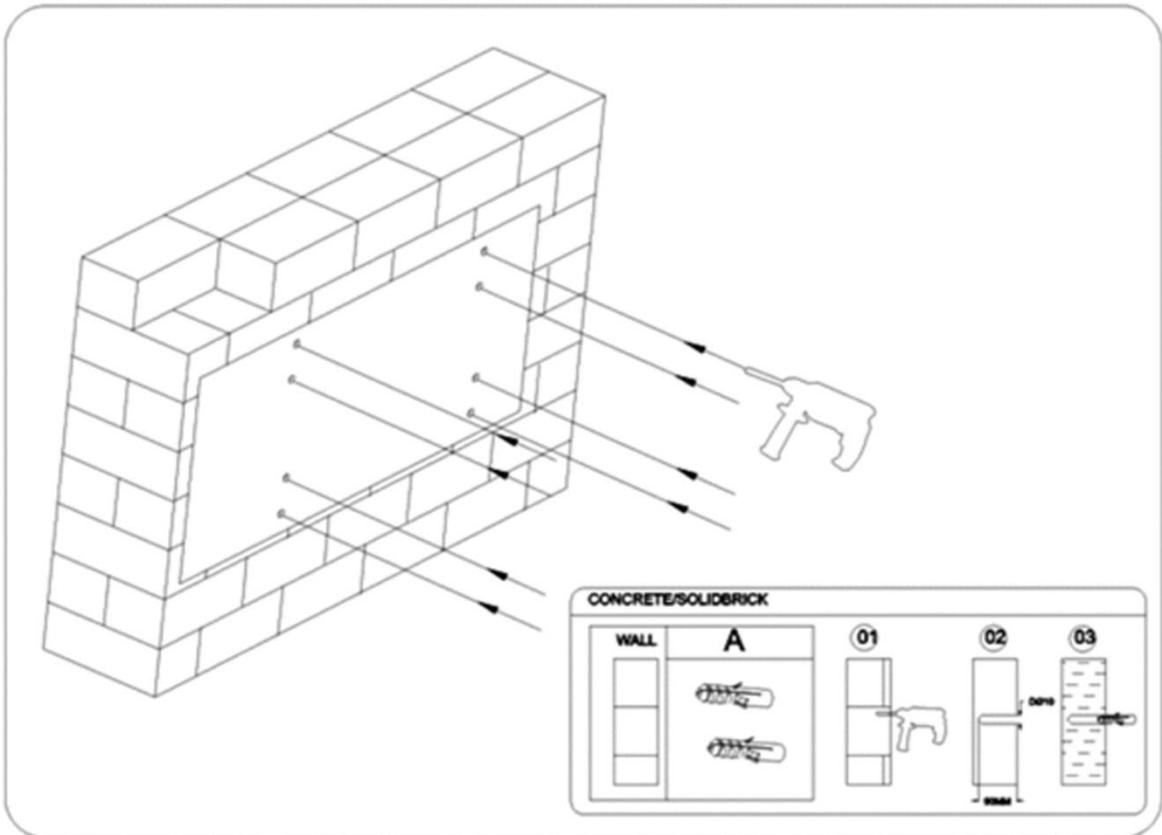
In case the product does not respond to an attempt to shut down from the operating system, hold down the power button for 4 seconds.

**Important!**

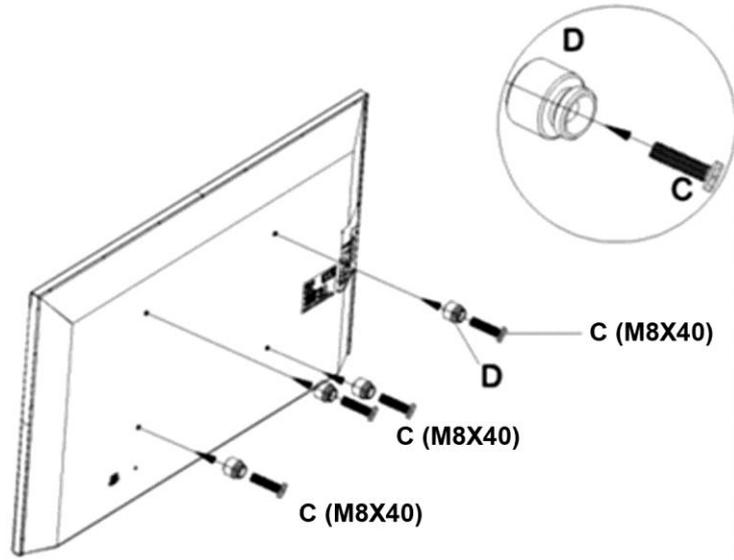
Shutting INTERACTIVE MONITOR down as described above results in loss of all unsaved data.

CHAPTER 8:

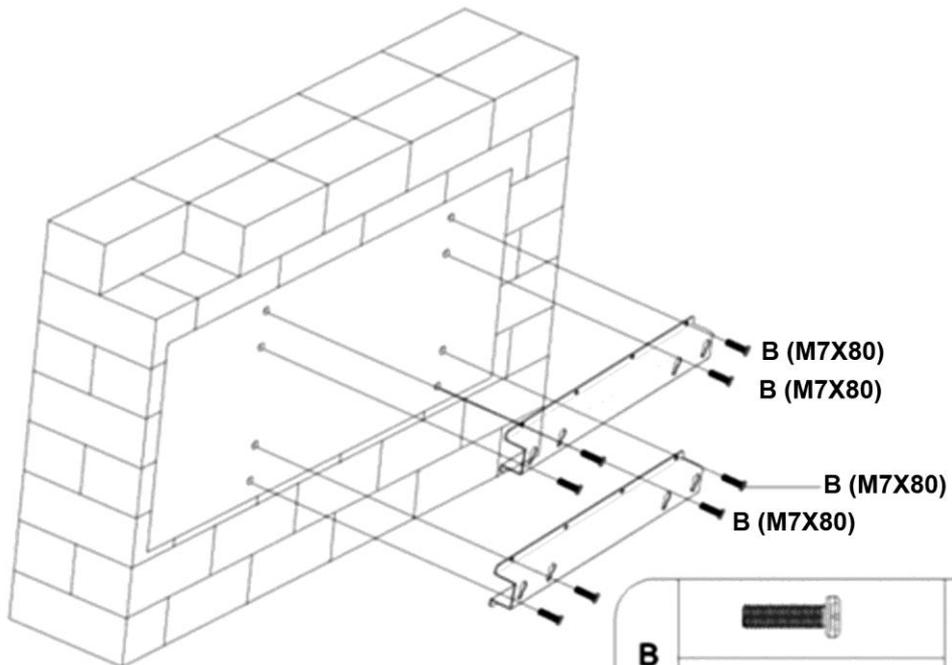
ASSEMBLY INSTRUCTION FOR INTERACTIVE MONITOR WALL MOUNT



ASSEMBLYTV



ASSEMBLYWALL





Important!

- Please follow the installation instructions carefully as failure to do so may result in injury or damage to the set.
- If you do not feel confident in carrying out the installation yourself, please ask a specialist installer to carry out the installation for you.
- Use appropriate wall anchors for the wall on which the interactive monitor will be mounted. If you are unsure which anchors to use, please seek professional advice.
- To avoid potential injury it is advisable to have assistance from another person to carry out this installation.
- Hitachi assumes absolutely no responsibility for injuries or damage that may occur due to improper installation and handling.

Safety Precautions

Please read the following recommended safety precautions carefully for your safety.

SOME DOs AND DON'Ts ON THE SAFE USE OF EQUIPMENT

This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

DO read the operating instructions before you attempt to use the equipment. **DO** ensure that all electrical connections (including the mains plug, extension leads and inter-connections between the pieces of equipment) are properly made and in accordance with the manufacturer's instructions. Switch off and withdraw the mains plug before making or changing connections. **DO** consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment.

DO route the mains lead so that it is not likely to be walked on, crushed, chafed, or subjected to excessive wear and tear or heat.

DON'T remove any fixed cover as this may expose dangerous voltages. **DON'T** obstruct the ventilation openings of the equipment with items such as newspapers, tablecloths, curtains, etc. Overheating will cause damage and shorten the life of the equipment. **DON'T** allow electrical equipment to be exposed to dripping or splashing, or objects filled with liquids, such as vases, to be placed on the equipment.

DON'T place hot objects or naked flame sources such as lighted candles or nightlights on, or close to equipment. High temperatures can melt plastic and lead to fires.

DON'T use makeshift stands and **NEVER** fix legs with wood screws - to ensure complete safety always fit the manufacturer's approved stand or legs with the fixings provided according to the instructions.

DON'T listen to headphones at high volume as such use can permanently damage your hearing.

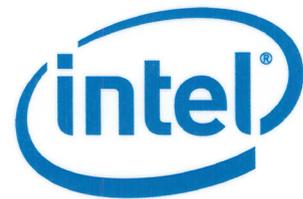
DON'T continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way - switch off, withdraw the mains plug and consult your dealer.



Information for users in the EU



The mark on the side is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE). The mark indicates the requirement NOT to dispose the equipment including any spent or discarded batteries as unsorted municipal waste, but use the return and collection systems available. If the batteries or accumulators included with this equipment display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury, or more than 0.002% Cadmium or more than, 0.004% Lead



Declaration of Conformity (1999/5/EC)

We, **INTEL CORPORATION SAS**

Address: Les Taissounières B3, 1681 route des Dolines – BP 293
06905 – Sophia Antipolis, France

declare under our sole responsibility that the product:

- Name: **Intel® Centrino® Wireless-N 100**
- Model: **100BNHMW**

to which this declaration relates, is in compliance with all the applicable essential requirements, and other provisions of the European Council Directive:

1999/5/EC	Radio and Telecommunications Terminal Equipment Directive (R&TTE)
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The conformity assessment procedure used for this declaration is Annex IV of this Directive

This product will bear the CE Mark label CE 1856 !

Product compliance has been demonstrated on the basis of:

<ul style="list-style-type: none">- IEC 60950-1- EN 62311	For article 3.1(a) : Health and Safety of the User
<ul style="list-style-type: none">- EN 301 489-1- EN 301 489-17	For article 3.1(b) : Electromagnetic Compatibility
<ul style="list-style-type: none">- EN 300 328	For article 3.2 : Effective use of the spectrum allocated

The technical construction file is kept available at:

INTEL CORPORATION SAS

Branch Office: 1681 route des Dolines,
06905 – Sophia-Antipolis, France

Authorized Signature by

Date: 2 November 2010

Gilles Catala,
Regulatory Manager
Intel Mobile Wireless Group

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